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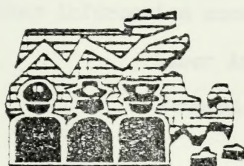


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**LABOR
MARKET
INFORMATION FOR
AFFIRMATIVE
ACTION
PROGRAMS
1983
BOSTON, MA
SMSA**

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Job Market Research Publication

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LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

BOSTON SMSA

1983

The data in this report meet the minimum requirements of OFCC Revised Order Number 4, Subpart B, paragraph 60-2.11 Section (a), (1), (1)-(v) and (2), (1)-(v).

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The Massachusetts Division of Employment Security is prepared to assist employers in Affirmative Action recruitment. The Job Matching Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. Division of Employment Security Job Matching Centers are listed in your local telephone directory.

Major sources of data for this report are:

The 1980 Census - Summary Tape File 1
The 1980 Census - Summary Tape File 3
Report 1A, Lawrence Berkeley Laboratory,
University of California
Report 2A, Lawrence Berkeley Laboratory
University of California
Employment Service Automated Reporting System (ESARS)

For technical assistance regarding Affirmative Action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Area office. They may be called at 617-223-1481.

The information contained in this publication is provided to assist employers who are attempting to meet Affirmative Action obligations. This information does not contain all of the specific requirements with which federal contractors must conform in making a required utilization analysis. Reference should be made to the Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, and Office of Federal Contract Compliance Programs Order Number 660b15.

The Equal Employment Indicators presents Census data which best responds to OFCCP and EEOC regulatory data requirements. The report is based on the Census Bureau's EEO Special File which was released in 1983. Information is available at a fee, for areas with 50,000 or more population from the following sources:

1. The Center for Massachusetts Data
114 Draper Hall
University of Massachusetts
Amherst, Ma 01003
(413) 545-0176 Lindsay Gillies

2. National Technical Information Series
Office of Data Base Services
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4763 Alan Wenberg

The Boston, Massachusetts SMSA
is comprised of the following cities and towns: (including 17 Cities
and 75 Towns)

CITIES	TOWNS			
Beverly	Abington	Duxbury	Medway	Stoneham
Boston	Acton	Frammingham	Middleton	Stoughton
Cambridge	Arlington	Franklin	Millis	Sudbury
Chelsea	Ashland	Foxborough	Milton	Swampscott
Everett	Bedford	Hamilton	Nahant	Topsfield
Lynn	Belmont	Hanover	Natick	Wakefield
Malden	Bellingham	Hanson	Needham	Walpole
Medford	Boxborough	Hingham	Norfolk	Watertown
Melrose	Boxford	Holbrook	No. Reading	Wayland
Newton	Braintree	Holliston	Norwell	Wellesley
Peabody	Brookline	Hull	Norwood	Wenham
Quincy	Burlington	Kingston	Pembroke	Weston
Revere	Canton	Lexington	Randolph	Westwood
Salem	Carlisle	Lincoln	Reading	Weymouth
Somerville	Cohasset	Lynnfield	Rockland	Wilmington
Waltham	Concord	Manchester	Saugus	Winchester
Woburn	Danvers	Marblehead	Scituate	Winthrop
	Dedham	Marshfield	Sharon	Wrentham
	Dover	Medfield	Sherborn	

Table I Population by Race

This table contains Population by Race from the 1980 Census-Summary Tape File 1. This is an unduplicated count of individuals with minority status.

Table IA Population by Sex and Minority Status

The table contains population by sex and minority status from the 1980 Census-Summary Tape File 3.

Table 2 Labor Force Status, by Sex and Minority Status
Noninstitutional Population 16 Years or Older.

This table contains labor force, employment, and unemployment data from the Census of Population and Housing, 1980 Summary Tape File 3-C. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force. The labor force participation rate was obtained by dividing the number of people in the labor force by the civilian population 16 years of age and older.

Table 3 Summary Occupations by Sex and Race/Ethnicity

Table 3, lists Summary Occupations by Sex and Race/Ethnicity. The report is based on the Census Bureau's EEO Special File.

Table 3A Detailed Occupations by Sex and Race/Ethnicity

Table 3A is based on the 1980 Census Equal Opportunity (EEO) Special File, providing information on the civilian labor force by Sex and seven racial/ethnic categories for 514 detailed occupational categories. Census data on race and Hispanic origin were obtained through self-identification. The seven major racial/ethnic categories shown are White not Hispanic, Total Minority, Black not Hispanic, Asian and Pacific Islander not Hispanic, Native American not Hispanic, Remaining Races not Hispanic, and Hispanic all races. The category, "Asian and Pacific Islander" includes Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian and those persons who had a write-in entry of an Asian or Pacific Islander group in the "Other" category of the census questionnaire. "Total Minority" is defined as Total minus White not Hispanic. "Remaining Races" is defined as Total less White, Black, Native American, and Asian and Pacific Islander. Persons of Hispanic origin may be of any race. A dash "-" represents zero or a percent which rounds to less than 0.1. The three dot symbol "..." indicates data suppressed by the Census Bureau or a composite item of one or more whose components contained such suppressions.

Table 4 and 4A Occupations of Job Applicants, by Characteristics in Job Service Offices of the Division of Employment Security.

Table 4 Occupations of Applicants by Sex and Minority Status, Job Services Offices, Division of Employment Security details, by broad occupational category, the sex and minority status of the job applicant. Table 4A is an expansion of Table 4 to include, by selected occupational groups, the sex, age (youth and older worker categories) and veteran and minority status of applicants registered with Job Service Offices of the Division of Employment Security.

Table 1
Population by Race
Area: Boston SMSA
Year: 1980 (Census-Summary of File Tape 1)

Race/Ethnic Group <u>1/</u>	Number	Percent of Total
Population by Race, including Spanish Origin		
White	2,763,357	100.0
Black	2,520,828	91.2
Native Americans	160,434	5.8
Asian and Pacific Islanders	3,220	0.1
Remaining Races	37,035	1.3
	41,840	1.5
Population by Race, excluding Spanish Origin		
White, not of Spanish Origin	2,696,940	97.6
Black, not of Spanish Origin	2,488,673	90.1
Native American and Asian and Pacific Islanders not of Spanish Origin	154,979	5.6
Remaining Races, not of Spanish Origin	39,455	1.4
	13,833	0.5
Spanish Origin, by Race		
White	66,417	2.4
Black	32,155	1.2
Native Americans and Asians and Pacific Islanders	5,455	0.2
Remaining Races	800	0.03
	28,007	1.0
Total Minority Individuals <u>2/</u>	274,684	9.9
Female	1,453,819	52.6

Sources: Census of Population and Housing, 1980
Summary Tape File 1 - Complete Count
Report 1A, Lawrence Berkeley Laboratory, University of California at Berkeley

1/ Racial Groups as defined in the 1980 Census - The concept of race as used by the Census Bureau reflects self-identification by respondents.

2/ The sum of Blacks not of Spanish Origin, Native Americans and Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.

Table 1A
Population by Sex and Minority Status
Area: Boston SMSA
Year: 1930 (Census Summary File Type 3)

Race/Ethnic Group 1/	Both Sexes		Population		Male Number	Female Number
	Number	Percent	Number	Percent		
Population by Race, Including						
Spanish Origin	2,763,357	100.0	1,308,950	100.0	1,454,407	100.0
White	2,528,832	91.5	1,196,915	91.4	1,331,917	91.6
Black	160,658	5.8	75,594	5.8	85,064	5.8
Native Americans	3,534	0.1	1,854	0.1	1,990	0.1
Asian and Pacific Islanders	39,037	1.4	19,615	1.5	19,412	1.3
Remaining Races	31,036	1.1	14,972	1.1	16,064	1.1
Population by Race, excluding						
Spanish Origin	2,056,571	97.6	1,277,279	97.6	1,419,292	97.6
White, not of Spanish Origin	2,495,359	90.3	1,181,049	90.2	1,314,310	90.4
Black, not of Spanish Origin	154,764	5.6	73,000	5.6	81,764	5.6
Native American, not of Spanish Origin	3,593	0.1	1,743	0.1	1,850	0.1
Asian and Pacific Islanders, not of Spanish Origin	38,360	1.4	19,353	1.5	19,067	1.3
Remaining Races, not of Spanish Origin	4,495	0.2	2,134	0.2	2,361	0.2
Spanish Origin, by Race						
White	66,786	2.4	31,671	2.4	35,115	2.4
Black	33,473	1.2	15,866	1.2	17,607	1.2
Native Americans	5,894	0.2	2,594	0.2	3,300	0.2
Asians and Pacific Islanders	211	0.008	111	0.008	100	0.007
Remaining Races	667	0.02	262	0.02	405	0.03
	26,541	1.0	12,838	1.0	13,703	0.9
Total Minority Individuals 2/	267,998	9.7	127,901	9.8	140,097	9.6
Sources: Summary File Type 3 - 1930 Census-Sample Tabulation						

1/ Racial Groups as defined in the 1930 Census. Racial Group totals in this table are based on sample tabulations from Summary Type File 3, and may differ from other tables which are based on complete-count tabulations from Summary Type File 1. Such differences are the result of sample variability, nonsampling variability, transcribing error, and additional editing based on a review of the sample questionnaire.

2/ of race, not of Spanish origin. Race of Americans born of Spanish Origin, Asians and Pacific Islanders, and remaining races.

Table 2
Labor Force Status by Sex and Minority Group of
Noninstitutional Population 16 or Older
Boston SMSA
1980 Census

Sex/Race/Ethnic Group 1/	Labor Force		Employment		Unemployment		Unemployment Rate 2/	Labor Force Participation Rate 3/
	Number	Percent	Number	Percent	Number	Percent		
Both Sexes	1,399,302	100.0	1,336,220	100.0	63,082	100.0	4.5	64.0
White	1,299,625	92.9	1,240,244	93.1	59,381	87.8	4.3	64.3
Minority 4/	124,821	8.9	115,130	8.6	9,691	15.4	7.8	59.7
Black	68,365	4.9	62,780	4.7	5,585	8.9	8.2	60.4
American Indian, Eskimo and Aleut	1,705	0.1	1,583	0.1	122	0.2	7.2	63.4
Asian and Pacific Islander	19,026	1.4	18,192	1.4	834	1.3	4.4	64.5
Other Races	10,581	0.8	9,921	0.7	660	1.0	11.0	53.9
Spanish Origin (of any Race)	25,144	1.8	23,154	1.7	1,990	3.8	7.9	57.1
Male	765,914	100.0	728,468	100.0	37,446	100.0	4.9	75.7
Percent of Both Sexes	--	54.7	--	54.5	--	59.5	--	--
White	714,432	93.3	681,318	93.5	33,114	80.4	4.6	76.4
Minority	65,303	8.5	59,807	8.2	5,496	14.7	8.4	67.8
Black	33,919	4.4	30,814	4.2	3,135	8.4	9.2	66.7
American Indian, Eskimo and Aleut	922	0.1	861	0.1	61	0.2	6.6	74.4
Asian and Pacific Islander	10,540	1.4	10,148	1.4	400	1.1	3.8	70.8
Other Races	6,063	0.8	5,327	0.7	736	2.0	12.1	66.3
Spanish Origin (of any Race)	13,821	1.8	12,657	1.7	1,164	3.1	8.4	68.1
Female	633,388	100.0	607,752	100.0	25,636	100.0	4.0	53.9
Percent of Both Sexes	--	45.3	--	45.5	--	40.6	--	--
White	505,193	92.4	562,926	92.6	22,267	16.9	3.8	53.9
Minority	59,518	9.4	55,323	9.1	4,195	16.4	7.0	52.9
Black	34,416	5.4	31,966	5.3	2,450	9.6	7.1	55.3
American Indian, Eskimo and Aleut	783	0.1	722	0.1	61	0.2	7.8	51.0
Asian and Pacific Islander	8,498	1.3	8,044	1.3	454	1.7	5.1	58.1
Other Races	4,518	0.8	4,094	0.7	424	1.6	9.4	43.1
Spanish Origin (of any Race)	11,523	1.8	10,457	1.7	826	3.2	7.3	47.6

Sources: Summary Tape File 3, 1980 Census, Sample Tabulations
Report 28, Lawrence Berkeley Laboratory, University of California

1/ Racial groups as defined in the 1980 Census

2/ These unemployment rates are derived from the data presented in this table. They are unofficial because not all respondents were unenumerated during the same week.

3/ The percent of the noninstitutionalized population 16 years and over who were in the labor force. The labor force includes those people who are employed and those who are unemployed and actively seeking work.

4/ Some double counting exists because some individuals are listed both under one of the nonwhite racial groups and under Spanish Origin.

Equal Employment Indicators
Summary Occupations by Sex and Race/Ethnicity (a)

(a) 2 from Census Bureau sample files (a) b)

Table 3

Summary Occupations (b)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Total Civilian Labor Force (c)									
Total, All Occupations (f)	Percent	1,392,184 100.0	1,280,252 92.0	111,932 8.0	65,173 4.7	18,603 1.3	1,625 0.1	1,895 0.1	24,636 1.8
Executive, Administrative, and Managerial		169,836	181,083	8,753	4,843	2,056	132	144	15,78
Professional Specialty		239,128	223,791	15,337	7,295	4,398	226	339	3,079
Technicians and Related Support		53,020	48,757	5,063	2,468	1,588	123	44	640
Sales Occupations		133,022	127,044	5,978	3,495	2,985	103	54	1,341
Administrative Support, including Clerical		285,347	263,266	22,081	15,017	2,465	225	266	4,108
Service Occupations		187,810	162,757	25,053	15,568	3,800	328	297	4,940
Farming, Forestry and Fishing		6,073	7,534	539	329	22	15	12	161
Precision Production, Craft, and Repair		137,667	129,262	8,405	5,114	676	171	140	2,304
Machine Operators, Assemblers, Inspectors		90,555	76,762	13,793	8,547	2,281	160	247	4,558
Transportation and Material Moving		39,789	36,912	2,877	2,139	106	53	41	539
Handlers, Equip Cleaners, Helpers, Laborers		47,137	43,084	4,053	2,338	226	89	211	1,189
Universe: Male Civilian Labor Force (a)									
Total Male, All Occupations (f)	Percent	702,675 100.0	704,416 92.4	58,259 7.6	32,463 4.3	10,347 1.4	874 0.1	1,051 0.1	13,524 1.8
Executive, Administrative, and Managerial		117,042	111,946	5,096	2,751	1,273	60	66	946
Professional Specialty		123,842	115,919	7,923	3,118	2,951	97	164	1,593
Technicians and Related Support		30,909	27,920	2,980	1,222	1,090	79	34	556
Sales Occupations		66,302	66,281	3,021	1,825	451	22	35	668
Administrative Support, including Clerical		70,437	64,297	6,140	4,115	627	81	84	1,233
Service Occupations		91,968	78,997	12,971	7,241	2,828	164	194	2,544
Farming, Forestry and Fishing		6,742	6,270	472	294	18	15	12	133
Precision Production, Craft and Repair		126,572	119,246	7,326	4,640	483	163	118	1,975
Machine Operators, Assemblers, Inspectors		51,060	45,074	6,786	3,603	379	66	163	2,575
Transportation and Material Moving		38,591	34,036	2,555	1,878	101	53	41	482
Handlers, Equip Cleaners, Helpers, Laborers		37,410	34,421	71,831	1,776	145	74	141	852
Universe: Female Civilian Labor Force (c)									
Total Female, All Occupations (f)	Percent	629,509 100.0	575,936 91.5	53,673 8.5	32,710 5.2	8,256 1.3	751 0.1	844 0.1	11,112 1.8
Executive, Administrative, and Managerial		52,794	49,137	3,657	2,092	783	72	78	632
Professional Specialty		115,286	107,072	7,414	4,177	1,447	129	175	1,486
Technicians and Related Support		22,911	20,828	2,083	1,246	490	44	11	204
Sales Occupations		63,720	60,763	2,957	1,670	534	81	19	653
Administrative Support, including Clerical		214,910	196,969	15,941	10,302	1,833	144	182	2,875
Service Occupations		95,842	83,760	12,082	8,347	972	164	203	2,496
Farming, Forestry and Fishing		1,331	1,264	2,695	35	4	-	-	28
Precision Production, Craft and Repair		11,095	10,016	1,079	474	193	8	22	382
Machine Operators, Assemblers, Inspectors		38,695	31,688	7,007	2,944	1,902	94	84	1,903
Transportation and Material Moving		3,198	2,076	322	261	5	-	-	56
Handlers, Equip Cleaners, Helpers, Laborers		9,727	8,663	1,064	562	80	15	70	337

Detailed Occupations by 1980 Census Occupation Code (c)	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)							Universe: Civilian Labor Force (e)			Boston, MA SMSA		
	Data from Census Bureau sample estimates (b)							Table 3A					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races					
Executive, Administrative, and Managerial Occupations: 003 Legislators	Total 196 100.0 Female 46 23.5 Total 602 100.0 Female 112 18.6 Total 4,990 100.0 Female 1,892 37.9 Total 100.0 Female 2.2 2.2 Total 8,004 100.0 Female 2,437 30.4 Total 3,834 100.0 Female 1,489 41.0 Total 1,238 100.0 Female 185 14.9 Total 12,590 100.0 Female 2,393 19.0 Total 7,868 100.0 Female 3,732 47.4 Total 2,991 100.0 Female 1,608 53.8 Total 2,540 100.0 Female 699 27.5	196 100.0 46 23.5 536 89.0 112 18.6 4,550 91.2 1,651 33.1 292 93.0 7 2.2 7,750 96.8 2,336 29.2 3,411 89.3 1,382 38.0 1,211 97.8 164 13.2 12,332 98.0 2,324 18.5 7,159 91.0 3,361 42.7 2,790 93.3 1,476 49.3 2,385 93.9 679 26.7	66 11.0 440 73.3 262 43.7 22 7.0 254 80.4 101 1.3 223 5.8 107 2.9 27 2.2 21 1.7 258 2.0 69 0.5 709 9.0 371 4.7 201 6.7 132 4.4 155 6.1 20 0.8	59 9.8 281 46.8 134 22.0 131 1.6 61 0.8 145 3.8 65 1.8 14 1.1 14 1.1 110 0.9 32 0.3 511 6.5 267 3.4 152 5.1 100 3.3 97 3.8 15 0.6	7 1.2 47 7.8 34 5.6 0.2 0.0								

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

		(Inverse: Civilian Labor Force (c))								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Detailed Occupations by 1980 Census Occupation Code (c)		69	69	-	-	-	-	-	-	-
	Total %	100.0	100.0	-	-	-	-	-	-	-
Executive, Administrative, and Managerial Occupations (Continued): 017 Postmasters and mail superintendents	Female %	23	23	-	-	-	-	-	-	-
	Total %	33.3	33.3	-	-	-	-	-	-	-
018 Funeral directors	Female %	488	481	7	7	-	-	-	-	-
	Total %	100.0	98.5	1.5	1.5	-	-	-	-	-
(019) Managers and administrators, n.e.c., salaried	Female %	19	19	-	-	-	-	-	-	-
	Total %	72.388	69.069	3.318	1.484	1.107	40	40	634	0.9
(019) Managers and administrators, n.e.c., self-employed	Female %	100.0	95.4	4.6	2.1	1.5	22	22	237	0.3
	Total %	20.559	19.390	1.169	5.63	3.21	0.3	0.3	50	1.2
023 Accountants and auditors	Female %	28.4	26.8	1.6	0.8	0.4	56	56	6	0.1
	Total %	4.287	4.142	145	39	1.3	15	15	154	0.8
024 Underwriters	Female %	100.0	98.6	3.4	0.9	1.3	21	21	31	0.2
	Total %	19.8	19.1	0.5	-	0.3	0.1	0.1	14	1.7
025 Other financial officers	Female %	18.921	17.755	1.166	6.19	351	6	6	17	0.7
	Total %	100.0	93.8	6.2	3.3	1.9	21	21	49	0.2
026 Management analysts	Female %	5.417	4.920	4.97	249	2.11	0.1	0.1	14	1.7
	Total %	28.6	26.0	2.6	1.3	1.1	8	8	14	1.7
027 Personnel, training, and labor relations specialists	Female %	100.0	728	92	65	1.0	-	-	18	0.2
	Total %	517	472	45	31	-	-	-	150	2.1
028 Purchasing agents and buyers, farm products	Female %	845	58.9	5.6	3.9	-	-	-	2.1	0.3
	Total %	8.637	6.313	3.24	200	68	7	7	16	0.5
029 Buyers, wholesalers and retail trade except farm products	Female %	100.0	95.1	4.9	3.0	1.0	0.1	0.1	6	0.2
	Total %	2.704	2.486	2.18	150	41	7	7	150	2.1
029 Buyers, wholesalers and retail trade except farm products	Female %	40.7	37.5	3.3	2.3	0.6	0.1	0.1	92	1.3
	Total %	9.243	8.089	1.154	88	41	4	4	13	0.2
029 Buyers, wholesalers and retail trade except farm products	Female %	100.0	95.3	4.7	2.7	1.3	0.1	0.1	6	0.2
	Total %	699	640	59	38	15	-	-	150	2.1
029 Buyers, wholesalers and retail trade except farm products	Female %	21.0	19.7	1.0	1.2	0.6	6	6	2.1	0.3
	Total %	7.005	6.297	708	470	58	18	18	92	1.3
029 Buyers, wholesalers and retail trade except farm products	Female %	100.0	89.9	10.1	6.8	0.8	0.1	0.1	13	0.2
	Total %	5.33	3.375	3.68	227	26	0.4	0.4	13	0.2
029 Buyers, wholesalers and retail trade except farm products	Female %	212	212	-	3.2	-	-	-	13	0.2
	Total %	100.0	100.0	-	-	-	-	-	13	0.2
029 Buyers, wholesalers and retail trade except farm products	Female %	7	7	-	-	-	-	-	10	0.3
	Total %	3.33	3.35	52	36	6	-	-	10	0.3
029 Buyers, wholesalers and retail trade except farm products	Female %	3.407	3.355	1.5	1.1	0.2	-	-	10	0.3
	Total %	100.0	98.5	2.9	2.3	0.6	-	-	10	0.3
029 Buyers, wholesalers and retail trade except farm products	Female %	1.429	1.400	0.9	0.7	0.2	-	-	10	0.3
	Total %	41.9	41.1	-	-	-	-	-	10	0.3

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)				Table 3A (continued)				Boston, MA MSMA			
	Data from Census Bureau sample estimates (b)				Universe: Civilian Labor Force (c)							
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races				
Detailed Occupations by 1980 Census Occupation Code (e)	Total	3,043	2,898	145	113	13	7	7				
	%	100.0	95.2	4.8	3.7	0.4	0.2	0.2				
	Female	1,125	1,042	83	57	7	7	7				
	%	37.0	34.2	2.7	1.9	0.2	0.2	0.2				
034 Business and promotion agents	Total	368	359	6	6	-	-	-				
	%	100.0	98.4	1.6	1.6	-	-	-				
	Female	144	144	-	-	-	-	-				
	%	39.5	39.5	-	-	-	-	-				
035 Construction inspectors	Total	844	758	86	75	-	-	-				
	%	100.0	89.8	10.2	8.9	-	-	-				
	Female	37	31	6	-	-	-	-				
	%	4.4	3.7	0.7	-	-	-	-				
036 Inspectors and compliance officers, exc. construction	Total	2,285	2,110	175	102	57	10	7				
	%	100.0	92.3	7.7	4.5	2.5	0.4	0.3				
	Female	427	364	73	38	27	10	6				
	%	18.7	15.5	3.2	1.8	1.2	0.4	-				
037 Management related occupations, n.e.c.	Total	903	866	37	30	-	-	-				
	%	100.0	95.9	4.1	3.3	-	-	-				
	Female	514	477	37	30	-	-	-				
	%	56.9	52.8	4.1	3.3	-	-	-				
Professional Specialty Occupations: 043 Architects	Total	2,860	2,742	118	36	81	-	21				
	%	100.0	95.9	4.1	1.3	2.8	-	0.7				
	Female	430	401	29	14	8	-	7				
	%	15.0	14.0	1.0	0.5	0.3	-	0.2				
044 Aerospace engineers	Total	1,168	1,083	83	27	22	-	34				
	%	100.0	92.9	7.1	2.3	1.9	-	2.9				
	Female	46	46	-	-	-	-	-				
	%	3.9	3.9	-	-	-	-	-				
045 Metallurgical and materials engineers	Total	292	251	41	7	19	-	6				
	%	100.0	86.0	14.0	2.4	6.5	-	2.1				
	Female	12	12	-	-	-	-	-				
	%	4.1	4.1	-	-	-	-	-				
046 Mining engineers	Total	30	30	-	-	-	-	-				
	%	100.0	100.0	-	-	-	-	-				
	Female	14	14	-	-	-	-	-				
	%	46.7	46.7	-	-	-	-	-				
047 Petroleum engineers	Total	6	6	-	-	-	-	-				
	%	100.0	100.0	-	-	-	-	-				
	Female	-	-	-	-	-	-	-				
	%	-	-	-	-	-	-	-				
048 Chemical engineers	Total	698	629	69	11	41	-	17				
	%	100.0	90.1	9.9	1.6	5.9	-	2.4				
	Female	33	29	4	-	-	-	-				
	%	4.7	4.2	0.6	0.6	-	-	-				

Date from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)		Universe: Civilian Labor Force (b)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	049 Nuclear engineers	Total %	144 100.0	135 93.7	9 6.2	-	9 6.2	-	55 1.2
		Female %	7 4.9	7 4.9	-	-	-	-	-
		Total %	4,850 100.0	4,289 88.3	281 5.7	30 0.8	170 3.7	-	-
053 Civil engineers	054 Agricultural engineers	Female %	128 2.8	116 2.5	12 0.3	6 0.1	6 0.1	-	-
		Total %	44 100.0	44 100.0	-	-	-	-	-
		Female %	-	-	-	-	-	-	-
055 Electrical and electronic engineers	056 Industrial engineers	Total %	8,521 100.0	7,852 92.3	569 6.7	190 2.2	284 3.3	8 0.1	87 1.0
		Female %	316 3.7	309 3.6	7 0.1	-	7 0.1	-	-
		Total %	3,036 100.0	2,822 93.1	174 5.6	108 3.5	20 0.6	9 0.3	28 0.9
057 Mechanical engineers	058 Marine and naval architects	Female %	359 11.6	323 10.4	36 1.2	14 0.5	0.6	0.7	0.7
		Total %	4,200 100.0	4,007 95.4	253 5.9	54 1.3	122 2.9	10 0.2	67 1.6
		Female %	100 2.3	94 2.2	6 0.1	-	0.1	-	-
059 Engineers, n.e.c.	063 Surveyors and mapping scientists	Total %	288 100.0	280 97.2	8 2.8	-	8 2.8	-	-
		Female %	8 2.8	8 2.8	-	-	-	-	-
		Total %	6,224 100.0	5,809 93.3	415 6.7	114 1.8	252 4.0	5 0.1	44 0.7
064 Computer systems analysts and scientists	065 Operations and systems researchers and analysts	Female %	163 2.6	140 2.2	23 0.4	23 0.4	-	-	-
		Total %	170 100.0	170 100.0	-	-	-	-	-
		Female %	10 5.9	10 5.9	-	-	-	-	-
066 Computer systems analysts and scientists	067 Operations and systems researchers and analysts	Total %	5,494 100.0	5,139 93.5	355 6.5	154 2.8	129 2.3	16 0.3	56 1.0
		Female %	1,274 23.2	1,199 21.8	76 1.4	26 0.5	19 0.3	30 0.5	30 0.5
		Total %	1,990 100.0	1,812 91.1	178 8.9	100 5.0	55 2.8	-	23 1.2
068 Operations and systems researchers and analysts	069 Operations and systems researchers and analysts	Female %	779 39.1	710 35.7	69 3.5	36 1.8	10 0.5	-	23 1.2
		Total %	-	-	-	-	-	-	-
		Female %	-	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)					Universal Labor Force (b)					Hispanic All Races
	Data from Census Bureau sample estimates (b)					Civilian Labor Force (c)					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic				
Detailed Occupations by 1980 Census Occupation Code (c)											
Professional Specialty Occupations (continued): 066 Actuaries	Total 301 100.0 Female 121 40.2 Total 598 100.0 Female 310 52.0 Total 168 100.0 Female 133 77.7 Total 1,052 100.0 Female 51 4.8 Total 1,988 100.0 Female 456 22.9	301 100.0 121 40.2 598 93.1 297 49.8 147 87.5 133 77.7 1,052 100.0 51 4.8 1,988 100.0 456 22.9	41 6.9 13 2.2 21 12.5		17 2.9					24 4.0 13 2.2 17 10.1	
067 Statisticians											
068 Mathematical scientists, n.e.c.											
069 Physicists and astronomers											
073 Chemists, except biochemists											
074 Atmospheric and space scientists											
075 Geologists and geodesists											
076 Physical scientists, n.e.c.											
077 Agricultural and food scientists											
078 Biological and life scientists											
079 Forestry and conservation scientists											

Detailed Occupations by
1980 Census Occupation Code (c)

Universe: Civilian Labor Force (e)

Detailed Occupations by 1980 Census Occupation Code (c)	Total %	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (Continued) 083 Medical scientists	Total %	580	498	64	51	-	13	-
	Female %	100.0	88.6	11.4	9.1	-	2.3	-
	Male %	279	226	53	40	-	13	-
084 Physicians	Total %	49.8	40.4	9.5	7.1	-	2.3	155
	Female %	10,888	9,871	1,018	692	-	-	1.4
	Male %	100.0	90.7	9.3	6.4	-	-	1.1
085 Dentists	Total %	1,908	1,659	249	200	-	-	28
	Female %	17.5	15.2	2.3	1.8	-	-	0.1
	Male %	2,234	2,100	134	277	13	10	1.3
086 Veterinarians	Total %	100.0	94.0	6.0	1.2	0.6	0.4	0.9
	Female %	164	129	35	15	-	-	0.9
	Male %	7.3	5.8	1.6	0.7	-	-	0.9
087 Optometrists	Total %	327	312	15	7	-	-	8
	Female %	100.0	95.4	4.6	2.1	-	-	2.4
	Male %	70	21.4	4	14	-	-	-
088 Podiatrists	Total %	477	463	14	2.9	-	-	-
	Female %	100.0	97.1	2.9	2.9	-	-	-
	Male %	63	4.9	1.4	1.4	-	-	-
089 Health diagnosing practitioners, n.e.c.	Total %	230	230	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
	Male %	211	197	14	7	-	-	7
095 Registered nurses	Total %	100.0	93.4	6.6	3.3	-	-	3.3
	Female %	27	27	-	-	-	-	-
	Male %	12.8	12.8	-	-	-	-	-
096 Pharmacists	Total %	28,862	25,732	3,130	237	35	24	162
	Female %	100.0	95.4	4.6	2.9	0.1	-	0.6
	Male %	26,110	24,935	1,175	234	35	24	160
097 Dietitians	Total %	98.9	92.5	6.4	0.9	0.1	-	0.6
	Female %	2,440	2,307	133	36	-	-	37
	Male %	100.0	94.3	5.7	1.5	-	-	1.5
098 Inhalation therapists	Total %	453	419	34	1.5	-	-	3.1
	Female %	18.5	17.1	1.4	-	-	-	1.3
	Male %	1,572	1,265	308	73	6	-	56
	Total %	100.0	80.5	19.5	10.9	0.4	-	3.6
	Female %	1,423	1,172	251	57	6	-	40
	Male %	90.5	74.6	16.0	9.4	0.4	-	2.5
	Total %	793	748	51	17	7	-	7
	Female %	100.0	93.6	6.4	2.5	0.9	-	0.9
	Male %	358	344	14	1.8	-	-	0.9
	Total %	44.8	43.1	1.8	-	-	-	-
	Female %	-	-	-	-	-	-	-
	Male %	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)		Detailed Occupations by Sex and Race/Ethnicity (a)					Universe: Civilian Labor Force (e)	
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Professional Specialty Occupations (continued): '099 Occupational therapists	Total	692	664	28	23	5	-	-	-
	Female	1000	960	40	33	07	-	-	-
103 Physical therapists	Total	666	638	28	23	5	-	-	-
	Female	982	922	40	33	07	-	-	-
104 Speech therapists	Total	1303	1227	76	34	22	4	18	1.2
	Female	1000	942	58	26	17	0.3	1.6	1.2
105 Therapists, n.e.c.	Total	1171	1106	65	28	13	0.3	1.2	1.2
	Female	859	849	50	21	13	-	1.4	1.4
106 Physicians' assistants	Total	897	859	38	25	-	-	1.3	1.3
	Female	1000	958	42	28	-	-	1.4	1.4
109 Teachers, postsecondary; 113 Earth, environmental, and marine science teachers	Total	824	797	27	14	-	-	1.3	1.3
	Female	919	889	30	16	-	-	1.4	1.4
114 Biological science teachers	Total	951	884	67	46	11	-	3.0	3.0
	Female	1000	909	91	48	12	-	3.2	3.2
115 Chemistry teachers	Total	638	599	39	19	11	-	0.9	0.9
	Female	871	830	41	20	12	-	0.9	0.9
116 Physics teachers	Total	229	202	27	18	-	-	-	-
	Female	1000	882	118	79	39	-	-	-
117 Natural science teachers, n.e.c.	Total	109	87	22	13	9	-	-	-
	Female	478	380	96	57	39	-	-	-
118 Psychology teachers	Total	12	12	-	-	-	-	-	-
	Female	1000	1000	-	-	-	-	-	-
119 Science teachers	Total	282	271	11	-	5	6	2.0	13.1
	Female	1000	961	39	-	15	2.1	13.1	13.1
120 Chemistry teachers	Total	95	84	11	-	15	-	-	-
	Female	337	298	39	-	18	-	-	-
121 Physics teachers	Total	199	198	44	-	18	-	-	-
	Female	1000	779	221	-	90	-	-	-
122 Natural science teachers, n.e.c.	Total	41	29	12	-	12	-	-	-
	Female	209	146	60	-	60	-	-	-
123 Natural science teachers, n.e.c.	Total	193	178	17	-	17	-	-	-
	Female	1000	912	88	-	88	-	-	-
124 Natural science teachers, n.e.c.	Total	6	6	-	-	-	-	-	-
	Female	31	31	-	-	-	-	-	-
125 Psychology teachers	Total	14	14	-	-	-	-	-	-
	Female	1000	1000	-	-	-	-	-	-
126 Psychology teachers	Total	7	7	-	-	-	-	-	-
	Female	500	500	-	-	-	-	-	-
127 Psychology teachers	Total	145	145	-	-	-	-	-	-
	Female	1000	1000	-	-	-	-	-	-
128 Psychology teachers	Total	82	82	-	-	-	-	-	-
	Female	506	506	-	-	-	-	-	-

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Date from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (a)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Professional Specialty Occupations (continued):	Total	219	203	16	10	-	-
	%	100.0	92.7	7.3	4.6	-	-
119 Economics teachers	Female	37	37	-	-	-	-
	%	16.9	16.9	-	-	-	-
123 History teachers	Total	110	105	5	5	-	-
	%	100.0	95.5	4.5	4.5	-	-
124 Political science teachers	Female	28	28	-	-	-	-
	%	25.5	25.5	-	-	-	-
125 Sociology teachers	Total	34	34	-	-	-	-
	%	100.0	100.0	-	-	-	-
126 Social science teachers, n.e.c.	Female	6	6	-	-	-	-
	%	17.6	17.6	-	-	-	-
127 Engineering teachers	Total	122	122	-	-	-	-
	%	100.0	100.0	-	-	-	-
128 Mathematical science teachers	Female	35	35	-	-	-	-
	%	28.7	28.7	-	-	-	-
129 Computer science teachers	Total	41	30	11	-	-	-
	%	100.0	73.2	26.8	-	-	-
130 Health specialties teachers	Female	17	6	11	-	-	-
	%	41.5	14.6	26.8	-	-	-
131 Business, commerce, and marketing teachers	Total	170	138	34	21	-	-
	%	100.0	80.0	20.0	12.4	-	-
132 Computer science teachers	Female	21	14	7	-	-	-
	%	12.4	8.2	4.1	-	-	-
133 Medical science teachers	Total	449	393	56	31	-	-
	%	100.0	87.5	12.5	6.9	-	-
134 Health specialties teachers	Female	141	127	14	10	-	-
	%	31.4	28.3	3.1	2.2	-	-
135 Business, commerce, and marketing teachers	Total	71	64	7	17	-	-
	%	100.0	78.1	23.9	23.9	-	-
136 Medical science teachers	Female	25	16	10	10	-	-
	%	35.2	21.1	14.1	14.1	-	-
137 Health specialties teachers	Total	137	131	6	6	-	-
	%	100.0	95.6	4.4	4.4	-	-
138 Health specialties teachers	Female	26	26	-	-	-	-
	%	19.0	19.0	-	-	-	-
139 Health specialties teachers	Total	303	307	16	10	-	-
	%	100.0	95.8	4.2	2.6	-	-
140 Business, commerce, and marketing teachers	Female	344	328	16	10	-	-
	%	89.8	85.6	4.2	2.6	-	-
141 Business, commerce, and marketing teachers	Total	78	65	13	13	-	-
	%	100.0	83.3	16.7	16.7	-	-
142 Business, commerce, and marketing teachers	Female	44	31	13	13	-	-
	%	56.4	39.7	16.7	16.7	-	-

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)					Hispanic All Races
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic
Professional Specialty Occupations (continued): 136 Agriculture and forestry teachers	Total % Female %	21 100.0 15 71.4	- - - -	- - - -	- - - -	- - - -
137 Art, drama, and music teachers	Total % Female %	618 100.0 298 48.2	41 6.6 23 3.7	28 4.5 10 1.6	13 2.1 13 2.1	- - - -
138 Physical education teachers	Total % Female %	116 100.0 33 28.4	12 89.7 33 28.4	10.3 - - -	- - - -	12 10.3 - -
139 Education teachers	Total % Female %	40 100.0 31 77.5	17 42.5 17 42.5	10 25.0 10 25.0	7 17.5 7 17.5	- - - -
143 English teachers	Total % Female %	498 100.0 273 54.8	492 98.8 267 53.6	6 1.2 6 1.2	- - - -	- - - -
144 Foreign language teachers	Total % Female %	204 100.0 208 73.2	225 79.2 155 54.6	59 20.8 63 18.7	6 2.1 6 2.1	12 4.2 6 2.1
145 Law teachers	Total % Female %	189 100.0 51 27.0	181 95.8 51 27.0	8 4.2 - -	- - - -	8 4.2 - -
146 Social work teachers	Total % Female %	6 100.0 6 100.0	6 100.0 6 100.0	- - - -	- - - -	- - - -
147 Theology teachers	Total % Female %	67 100.0 6 9.0	67 100.0 6 9.0	- - - -	- - - -	- - - -
148 Trade and industrial teachers	Total % Female %	45 100.0 6 13.3	45 100.0 6 13.3	- - - -	- - - -	- - - -
149 Home economics teachers	Total % Female %	5 100.0 5 100.0	5 100.0 5 100.0	- - - -	- - - -	- - - -

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)		Universe: Civilian Labor Force (a)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	153 Teachers, postsecondary, n.e.c.	Total 48 100.0 Female 23 47.9	48 100.0 23 47.9	-	-	-	-	-
	154 Postsecondary teachers, subject not specified	Total 11,212 100.0 Female 3,925 35.0	10,209 91.1 3,640 31.6	1,003 8.9 385 3.4	355 3.2 152 1.4	378 3.4 95 0.8	48 0.4 12 0.1	222 2.0 126 1.1
155 Teachers, prekindergarten and kindergarten		Total 3,017 100.0 Female 2,858 94.7	2,664 88.3 2,539 84.2	353 11.7 319 10.6	246 8.2 223 7.4	24 0.8 24 0.8	22 0.7 22 0.7	61 2.0 50 1.7
	156 Teachers, elementary school	Total 32,938 100.0 Female 23,088 72.5	31,148 94.6 22,511 68.3	1,790 5.4 1,377 4.2	1,169 3.5 871 2.6	195 0.6 154 0.5	33 0.1 33 0.1	300 0.9 312 0.9
157 Teachers, secondary school		Total 13,843 100.0 Female 7,699 55.6	13,272 95.9 7,330 53.0	571 4.1 369 2.7	325 2.3 203 1.5	47 0.3 22 0.2	6 0.0 6 0.0	193 1.4 133 1.0
	158 Teachers, special education	Total 402 100.0 Female 368 77.5	429 92.9 325 70.3	33 7.1 33 7.1	33 7.1 33 7.1	-	-	-
159 Teachers, n.e.c.		Total 6,378 100.0 Female 3,912 61.3	5,940 93.1 3,689 61.8	438 6.9 223 3.5	215 3.4 139 2.2	103 1.6 46 0.7	21 0.3 7 0.1	99 1.6 31 0.5
	163 Counselors, educational and vocational	Total 3,807 100.0 Female 2,252 59.2	3,454 90.3 1,983 51.3	413 10.7 269 7.0	239 7.7 216 6.6	42 1.1 23 0.6	9 0.2 9 0.2	63 1.6 21 0.5
164 Librarians		Total 4,434 100.0 Female 3,517 79.3	4,029 90.9 3,201 72.2	405 9.1 316 7.1	226 5.1 183 4.1	121 2.7 86 1.9	6 0.1 6 0.1	52 1.2 41 0.9
	165 Archivists and curators	Total 553 100.0 Female 242 43.8	528 95.5 233 42.1	25 4.5 9 1.6	-	-	9 1.6	16 2.9
166 Economists		Total 2,834 100.0 Female 990 35.0	2,687 94.8 939 33.1	147 5.2 51 1.8	60 2.1 30 1.1	64 2.3 9 0.3	23 0.8 -	23 0.8 -
								12 0.4

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (c)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (Continued): 184 Technical writers	Total %	1,557	1,494	63	32	4	15	5	7
	Female %	100.0	96.0	4.0	2.1	0.3	1.0	0.3	0.4
	Total %	842	829	13	6	-	8	-	-
	Female %	41.2	40.4	0.8	0.3	-	0.5	-	-
	Total %	6,227	6,001	226	42	98	7	12	67
	Female %	100.0	96.4	3.6	0.7	1.6	0.1	0.2	1.1
	Total %	2,660	2,612	68	28	22	7	7	4
	Female %	43.0	41.9	1.1	0.4	0.4	0.1	0.1	-
	Total %	2,804	2,580	224	145	53	19	-	26
	Female %	100.0	92.0	8.0	5.2	1.6	0.9	-	0.9
185 Designers	Total %	670	654	16	-	-	-	-	-
	Female %	23.9	23.3	0.6	-	-	-	-	-
	Total %	1,019	949	70	51	-	-	-	19
186 Musicians and composers	Total %	100.0	93.1	6.9	5.0	-	-	-	1.9
	Female %	402	369	43	24	-	-	-	1.9
	Female %	39.5	35.2	4.2	2.4	-	-	-	1.4
187 Actors and directors	Total %	2,834	2,738	96	40	16	-	-	40
	Female %	100.0	96.6	3.4	1.4	0.6	-	-	1.4
	Female %	1,509	1,474	35	29	-	-	-	6
188 Painters, sculptors, craft- artists, and artist printmakers	Total %	53.2	52.0	1.2	1.0	-	-	-	0.2
	Female %	1,775	1,727	48	33	-	-	-	15
	Female %	100.0	97.3	2.7	1.9	-	-	-	0.8
189 Photographers	Total %	387	367	20	-	-	-	-	-
	Female %	218	218	-	-	-	-	-	-
	Total %	176	165	11	11	-	-	-	-
193 Dancers	Total %	100.0	93.7	6.2	6.2	-	-	-	-
	Female %	104	104	-	-	-	-	-	-
	Female %	69.1	59.1	-	-	-	-	-	-
194 Artists, performers, and related workers, n.e.c.	Total %	870	798	72	31	10	9	-	22
	Female %	100.0	91.7	8.3	3.8	1.1	1.0	-	2.5
	Female %	363	336	28	19	-	9	-	98
195 Editors and reporters	Total %	41.7	38.5	3.2	2.2	-	1.0	-	1.9
	Female %	5,265	5,001	264	71	75	6	14	46
	Female %	100.0	95.0	5.0	1.3	1.4	0.1	0.3	0.3
197 Public relations specialists	Total %	3,012	2,845	167	60	41	6	14	30
	Female %	57.2	54.0	3.2	1.1	0.8	0.1	0.3	0.9
	Total %	2,591	2,494	97	61	6	-	-	1.2
198 Announcers	Total %	1,357	1,316	41	30	-	-	-	1.1
	Female %	52.4	50.0	1.6	1.2	-	-	-	0.4
	Total %	516	476	38	38	-	-	-	-
	Total %	100.0	92.6	7.4	7.4	-	-	-	-
	Female %	68	68	-	-	-	-	-	-
	Female %	13.2	13.2	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Labor Force Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)						Boston, MA SMSA	
	Table 3A (continued)							
	Universe: Civilian Labor Force (b)							
Detailed Occupations by 1980 Census Occupation Code (c)	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):								
199 Athletes	Total 801 100.0 Female 160 20.0	741 92.5 160 20.0	60 7.5 —	60 7.5 —	—	—	—	—
Technicians and Related Support Occupations:								
203 Clinical laboratory technologists and technicians	Total 4,801 100.0 Female 3,786 77.2	4,288 89.3 3,435 80.1	513 12.6 351 7.2	270 5.5 167 3.4	208 4.2 123 2.5	7 0.1 0.1	4 — —	128 2.6 50 1.0
204 Dental hygienists	Total 997 100.0 Female 981 98.4	985 98.8 969 97.2	12 1.2 12 1.2	—	—	—	—	—
205 Health record technologists and technicians	Total 248 100.0 Female 217 87.5	243 98.0 212 87.5	5 2.0 6 2.4	—	—	—	—	5 2.0
206 Radiologic technicians	Total 1,619 100.0 Female 1,276 78.8	1,525 94.2 1,196 73.9	94 5.8 139 8.5	38 2.3 30 1.9	20 1.2 14 0.8	0.5 — 0.5	8 — —	28 1.7 17 1.0
207 Licensed practical nurses	Total 8,159 100.0 Female 4,933 59.6	4,618 56.5 4,411 54.1	543 6.6 522 6.4	412 5.0 396 4.8	29 0.3 29 0.3	28 0.3 23 0.3	7 — —	74 0.9 74 0.9
208 Health technologists and technicians, n.e.c.	Total 3,269 100.0 Female 1,774 54.3	2,938 89.9 1,607 51.1	331 10.1 167 5.1	190 5.8 132 4.0	96 2.9 67 1.9	0.2 — —	7 — —	38 1.2 13 0.4
213 Electrical and electronic technicians	Total 5,191 100.0 Female 3,322 64.0	4,622 89.0 3,063 59.8	569 11.0 609 11.7	233 4.5 32 0.6	157 3.0 10 0.2	21 0.4 —	12 — —	148 2.8 28 0.5
214 Industrial engineering technicians	Total 48 100.0 Female —	36 75.0 —	10 21.7 —	10 — —	—	—	—	0.3 —
215 Mechanical engineering technicians	Total 370 100.0 Female 34 9.2	381 94.9 34 9.2	19 5.1 —	—	—	—	—	19 5.1
216 Engineering technicians, n.e.c.	Total 4,429 100.0 Female 1,220 27.5	4,196 94.7 1,120 25.4	233 5.3 100 2.3	163 3.7 66 1.5	38 0.9 19 0.4	—	4 —	28 0.6

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Universe: Civilian Labor Force (a)

Detailed Occupations by 1980 Census Occupation Code (a)	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Technicians and Related Support Occupations (continued):								
217 Drafting occupations	Total 5,151	4,670	481	258	136	22	-	65
	Female 100.0	90.7	9.3	5.0	2.6	0.4	-	1.3
	Total 705	622	83	55	28	-	-	-
	Female 13.7	12.1	1.6	1.1	0.5	-	-	-
218 Surveying and mapping technicians	Total 407	429	38	17	8	-	-	15
	Female 100.0	91.9	8.1	3.6	1.3	-	-	3.2
	Total 31	26	6	-	0	-	-	-
	Female 6.8	5.4	1.3	-	0	-	-	-
233 Biological technicians	Total 387	358	31	12	12	-	7	12
	Female 100.0	92.0	8.0	3.1	-	-	1.8	3.1
	Total 154	141	13	-	-	-	1.8	6
	Female 39.8	36.4	3.4	-	-	-	-	7
224 Chemical technicians	Total 994	836	158	87	47	-	-	16
	Female 100.0	84.1	15.9	8.8	4.7	-	-	2.4
	Total 210	171	39	28	5	-	-	6
	Female 2.1	17.2	3.9	2.8	0.5	-	-	0.6
225 Science technicians, n.e.c.	Total 1,089	970	99	41	26	-	-	32
	Female 100.0	90.7	9.3	3.8	2.4	-	-	3.0
	Total 437	389	48	36	-	-	-	12
	Female 40.9	36.4	4.5	3.4	-	-	-	1.1
226 Airplane pilots and navigators	Total 389	377	3	-	-	-	-	3
	Female 100.0	99.2	0.8	-	-	-	-	0.8
227 Air traffic controllers	Total 263	231	32	10	-	-	-	22
	Female 100.0	87.8	12.2	3.8	-	-	-	8.4
	Total 61	51	10	-	-	-	-	-
	Female 23.2	19.4	3.8	-	-	-	-	-
228 Broadcast equipment operators	Total 787	738	49	49	-	-	-	-
	Female 100.0	93.8	6.2	6.2	-	-	-	-
	Total 191	167	24	24	-	-	-	-
	Female 24.3	21.2	3.0	3.0	-	-	-	-
229 Computer programmers	Total 8,288	7,587	699	309	288	11	-	91
	Female 100.0	91.6	8.4	3.7	3.5	0.1	-	1.1
	Total 2,729	2,527	202	105	82	-	-	15
	Female 32.9	30.5	2.4	1.3	1.0	-	-	0.2
233 Tool programmers, numerical control	Total 218	209	9	-	9	-	-	-
	Female 100.0	95.9	4.1	-	4.1	-	-	-
	Total 33	33	-	-	-	-	-	-
	Female 15.1	15.1	-	-	-	-	-	-
234 Legal assistants	Total 1,376	1,279	47	29	6	-	-	12
	Female 100.0	96.5	3.5	2.2	0.5	-	-	0.9
	Total 936	900	36	24	-	-	-	12
	Female 70.6	67.9	2.7	1.8	-	-	-	0.9

Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)
Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Total %	White Not Hispanic	Universal: Civilian Labor Force (d)			Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
			Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic			
Technicians and Related Support Occupations (continued): 235 Technicians, n.e.c.	Total %	15,344 100.0	988 12.0	340 4.1	512 6.2	19 0.2	17 0.2	100 1.2
	Female %	2,571 31.1	316 3.8	141 1.7	135 1.6	6 -	-	34 0.4
Sales Occupations: (243) Supervisors and proprietors, sales occupations, salaried	Total %	14,804 96.9	480 3.1	226 1.5	121 0.8	-	7 -	126 0.8
	Female %	4,390 29.6	117 0.8	79 0.5	19 0.1	-	-	19 0.1
(243) Supervisors and proprietors, sales occupations, self-employed	Total %	3,681 100.0	192 5.2	73 2.0	56 1.5	-	-	63 1.7
	Female %	877 23.8	41 1.1	14 0.4	15 0.3	-	-	12 0.3
253 Insurance sales occupations	Total %	8,323 100.0	345 4.1	223 2.7	66 0.8	20 0.2	-	36 0.4
	Female %	2,744 33.0	179 2.2	110 1.3	43 0.5	14 0.2	-	12 0.1
254 Real estate sales occupations	Total %	6,075 100.0	170 2.8	89 1.5	3 0.0	-	23 0.4	55 0.9
	Female %	3,048 50.2	70 1.2	34 0.6	3 0.0	-	-	33 0.5
255 Securities and financial services sales occupations	Total %	3,271 100.0	102 3.1	32 1.0	33 1.0	5 0.2	-	32 1.0
	Female %	730 22.3	44 1.3	16 0.5	9 0.3	-	-	19 0.6
256 Advertising and related sales occupations	Total %	1,899 100.0	132 6.9	32 1.7	0.3	-	-	-
	Female %	786 41.4	786 41.4	-	-	-	-	-
257 Sales occupations, other business services	Total %	8,311 100.0	184 2.2	95 1.1	23 0.3	6 0.1	-	60 0.7
	Female %	2,293 27.6	92 1.1	36 0.4	0.1	-	-	42 0.5
258 Sales engineers	Total %	1,145 100.0	14 1.2	14 1.2	-	-	-	-
	Female %	61 5.3	61 5.3	-	-	-	-	-
259 Sales representatives, mining, manufacturing, and wholesale	Total %	18,101 100.0	357 2.0	213 1.2	56 0.3	-	-	88 0.5
	Female %	2,738 15.1	87 0.5	35 0.2	24 0.1	-	-	28 0.2
263 Sales workers, motor vehicles and boats	Total %	2,121 100.0	126 5.9	68 3.2	14 0.7	-	-	44 2.1
	Female %	133 6.3	133 6.3	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)	Universe: Civilian Labor Force (a)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Sales Occupations (continued): 264 Sales workers, apparel	Total	7,404	624	447	53	20	7
	%	92.2	7.8	5.6	0.7	0.2	0.2
	Female	6,514	6,135	379	262	38	7
	%	81.1	78.4	4.7	3.3	0.5	0.2
265 Sales workers, shoes	Total	1,508	1,474	34	3	—	—
	%	100.0	97.7	2.3	0.6	—	—
	Female	728	720	8	—	—	—
	%	48.3	47.7	0.5	—	—	—
266 Sales workers, furniture and home furnishings	Total	1,790	1,737	53	25	—	—
	%	100.0	97.0	3.0	1.4	—	—
	Female	743	711	32	4	—	—
	%	41.5	39.7	1.8	0.2	—	—
267 Sales workers, radio, TV, hi-fi, and appliances	Total	1,340	1,303	37	32	5	—
	%	100.0	97.2	2.8	2.4	0.4	—
	Female	260	260	—	—	—	—
	%	19.4	19.4	—	—	—	—
268 Sales workers, hardware and building supplies	Total	1,562	1,534	28	14	6	8
	%	100.0	98.2	1.8	0.9	0.4	0.5
	Female	301	301	—	—	—	—
	%	19.3	19.3	—	—	—	—
269 Sales workers, parts	Total	1,835	1,591	44	6	—	38
	%	100.0	97.3	2.7	0.4	—	2.3
	Female	72	66	7	—	—	7
	%	4.4	4.0	0.4	—	—	0.4
274 Sales workers, other commodities	Total	22,992	21,905	1,087	681	129	269
	%	100.0	95.3	4.7	3.0	0.6	1.2
	Female	16,338	15,751	587	363	84	137
	%	71.1	68.5	2.6	1.6	0.4	0.6
275 Sales counter clerks	Total	1,583	1,502	81	57	10	14
	%	100.0	94.9	5.1	3.6	0.6	0.9
	Female	1,162	1,127	35	35	6	14
	%	74.7	71.2	3.5	2.2	0.4	0.9
276 Cashiers	Total	22,699	20,954	1,745	974	387	335
	%	100.0	92.3	7.7	4.3	1.7	1.5
	Female	10,045	16,893	1,152	618	257	213
	%	79.5	74.4	5.1	2.7	1.1	1.0
277 Street and door-to-door sales workers	Total	2,124	1,940	184	142	7	29
	%	100.0	91.3	8.7	6.7	0.3	1.4
	Female	1,296	1,198	98	56	7	29
	%	61.0	58.4	4.6	2.6	0.3	1.4
278 News vendors	Total	1,220	1,184	36	30	1	5
	%	100.0	97.0	3.0	2.5	—	0.4
	Female	289	289	—	—	—	—
	%	23.7	23.7	—	—	—	—

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Detailed Occupations by 1980 Census Occupation Code (c)	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)							Boston, MA SMSA
		Table 3A (continued)							
		Data from Census Bureau sample estimates (b)							
		Universities: Civilian Labor Force (d)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Sales Occupations (continued): 283 Demonstrators, promoters and models, sales	Total	85	76	9	-	-	-	-	-
	%	100.0	89.4	10.6	-	-	-	-	-
	Female	78	69	9	-	-	-	-	-
	%	91.8	81.2	10.6	-	-	-	-	-
284 Auctioneers	Total	35	35	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
285 Sales support occupations, n.e.c.	Total	150	136	14	14	-	-	-	-
	%	100.0	90.7	9.3	9.3	-	-	-	-
	Female	74	74	-	-	-	-	-	-
	%	49.3	49.3	-	-	-	-	-	-
Administrative Support Occupations, Including Clerical: 303 Supervisors: general office	Total	11,802	10,628	924	880	62	7	15	160
	%	100.0	90.0	7.7	7.5	0.5	0.1	0.1	1.4
	Female	7,082	6,566	518	389	22	-	15	90
	%	61.0	58.8	4.4	3.4	0.2	-	0.1	0.8
304 Supervisors: computer equipment operators	Total	999	958	43	39	4	-	-	-
	%	100.0	95.7	4.3	3.9	0.4	-	-	-
	Female	306	280	26	22	4	-	-	-
	%	30.6	29.2	2.6	2.2	0.4	-	-	-
305 Supervisors: financial records processing	Total	3,084	2,981	103	56	32	-	-	15
	%	100.0	96.7	3.3	1.8	1.0	-	-	0.5
	Female	1,495	1,434	61	34	12	-	-	15
	%	48.5	46.5	2.0	1.1	0.4	-	-	0.5
306 Chief communications operators	Total	999	958	43	25	18	-	-	-
	%	100.0	95.7	4.3	2.5	1.8	-	-	-
	Female	281	236	45	25	20	-	-	-
	%	28.1	24.6	4.5	2.5	2.0	-	-	-
307 Supervisors: distribution, scheduling, and adjusting clerks	Total	2,888	2,717	168	152	6	-	-	10
	%	100.0	94.2	5.8	5.3	0.2	-	-	0.3
	Female	416	374	42	42	-	-	-	-
	%	14.4	13.0	1.5	1.5	-	-	-	-
308 Computer operators	Total	7,008	6,227	781	505	112	26	11	127
	%	100.0	88.9	11.1	7.2	1.6	0.4	0.2	1.8
	Female	3,691	3,388	303	201	58	19	6	19
	%	52.7	48.3	4.3	2.9	0.8	0.3	0.3	0.3
309 Peripheral equipment operators	Total	181	175	6	6	-	-	-	-
	%	100.0	96.7	3.3	3.3	-	-	-	-
	Female	124	118	6	6	-	-	-	-
	%	68.5	67.4	3.3	3.3	-	-	-	-
313 Secretaries	Total	67,782	64,298	3,484	2,308	352	14	48	762
	%	100.0	94.9	5.1	3.4	0.5	0.0	0.7	1.1
	Female	66,977	63,615	3,362	2,271	320	14	30	727
	%	98.8	93.9	5.0	3.4	0.5	0.0	0.4	1.0

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Total %	Universe: Civilian Labor Force (e)					Hispanic All Races
		Total Minority (d)	White Not Hispanic	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Administrative Support Occupations, Including Clerical (continued): 314 Stenographers	Total %	928	910	18	7	9	-
	Female %	100.0	98.3	1.7	0.8	1.0	-
315 Typists	Total %	87.9	86.2	1.7	0.8	1.0	-
	Female %	12,813	11,495	1,318	928	120	17
316 Interviewers	Total %	100.0	99.7	10.3	7.2	0.9	0.1
	Female %	12,348	11,096	1,252	911	90	17
317 Hotel clerks	Total %	2,272	2,036	236	192	17	0.1
	Female %	1,000	89.0	10.4	8.5	0.7	-
318 Transportation ticket and reservation agents	Total %	71.3	1,495	124	100	17	-
	Female %	89.1	75	5.5	4.4	0.7	-
319 Receptionists	Total %	100.0	614	75	47	6	6
	Female %	89.1	10.9	6.8	0.9	0.9	-
323 Information clerks, n.e.c.	Total %	364	350	14	7	-	-
	Female %	528	50.9	2.0	1.0	-	-
325 Classified and clerks	Total %	1,392	1,024	108	73	41	-
	Female %	1,000	91.0	8.4	3.7	2.1	-
326 Correspondence clerks	Total %	1,081	965	116	46	28	-
	Female %	54.3	5.8	2.3	1.4	-	-
327 Order clerks	Total %	7,009	6,349	660	416	63	28
	Female %	1,000	90.5	9.5	5.9	0.9	0.4
328 Personnel clerks, except payroll and timekeeping	Total %	6,517	5,968	549	339	54	12
	Female %	93.0	85.1	7.8	4.8	0.6	0.2
329 Information clerks, n.e.c.	Total %	1,560	1,380	180	93	44	-
	Female %	100.0	98.5	1.5	6.0	2.9	-
329 Classified and clerks	Total %	1,209	1,064	145	68	34	-
	Female %	77.5	9.3	4.4	4.4	2.2	-
329 Correspondence clerks	Total %	212	200	12	12	-	-
	Female %	1,000	95.6	4.4	4.4	-	-
329 Correspondence clerks	Total %	78.7	74.3	4.4	4.4	-	-
	Female %	489	451	38	18	15	-
329 Order clerks	Total %	1,000	92.2	7.8	3.7	3.1	-
	Female %	410	389	21	7	9	-
329 Order clerks	Total %	83.0	79.6	4.3	1.4	1.8	-
	Female %	5,011	4,628	383	283	20	-
329 Personnel clerks, except payroll and timekeeping	Total %	1,000	92.4	7.6	6.4	-	-
	Female %	3,457	3,234	223	164	6	-
329 Personnel clerks, except payroll and timekeeping	Total %	69.0	64.5	4.5	3.1	0.1	-
	Female %	1,630	1,402	228	133	6	5
329 Personnel clerks, except payroll and timekeeping	Total %	1,000	86.0	14.0	8.2	0.4	0.3
	Female %	1,331	1,121	210	115	6	5
329 Personnel clerks, except payroll and timekeeping	Total %	81.7	68.8	12.9	7.1	0.4	0.3
	Female %	-	-	-	-	-	-

U.S. Department of Labor, Bureau of Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)						Boston, MA SMSA
	Table 3A (continued)						
	Data from Census Bureau sample estimates (b)						
Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (b)					Hispanic All Races	
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic		Native American Not Hispanic
Administrative Support Occupations, Including Clerical (continued): 329 Library clerks	Total	3,410	399	208	108	-	83
	Female	895	105	55	28	-	22
335 File clerks	Total	2,494	247	146	66	-	35
	Female	655	65	38	17	-	09
336 Records clerks	Total	4,878	798	507	85	-	138
	Female	659	141	100	16	-	24
337 Bookkeepers, accounting, and auditing clerks	Total	3,927	712	504	84	-	136
	Female	892	125	89	11	-	24
338 Payroll and timekeeping clerks	Total	1,567	209	161	30	-	12
	Female	882	118	91	17	-	07
339 Billing clerks	Total	1,212	184	152	20	-	12
	Female	682	104	86	11	-	07
343 Cost and rate clerks	Total	25,593	1,388	832	289	12	240
	Female	949	51	31	11	-	09
344 Billing, posting, and calculating machine operators	Total	22,682	1,047	597	230	12	196
	Female	887	39	22	09	-	07
345 Duplicating machine operators	Total	2,152	59	44	4	-	7
	Female	277	27	20	2	-	4
346 Mail preparing and paper handling machine operators	Total	1,823	48	44	4	-	03
	Female	825	22	20	02	-	02
347 Office machine operators, n.e.c.	Total	2,318	158	84	19	-	55
	Female	936	64	34	08	-	22
348 Office machine operators, n.e.c.	Total	2,066	142	68	19	-	55
	Female	834	57	27	08	-	22
349 Office machine operators, n.e.c.	Total	1,368	80	71	-	-	9
	Female	945	56	49	-	-	06
350 Office machine operators, n.e.c.	Total	1,077	72	66	-	-	04
	Female	744	50	46	-	-	04
351 Office machine operators, n.e.c.	Total	652	69	54	9	-	08
	Female	904	96	75	12	-	08
352 Office machine operators, n.e.c.	Total	572	47	38	9	-	-
	Female	793	65	63	12	-	-
353 Office machine operators, n.e.c.	Total	468	70	31	30	-	9
	Female	870	130	58	56	-	17
354 Office machine operators, n.e.c.	Total	281	38	10	19	-	9
	Female	593	71	19	35	-	17
355 Office machine operators, n.e.c.	Total	124	-	-	-	-	-
	Female	100	-	-	-	-	-
356 Office machine operators, n.e.c.	Total	58	-	-	-	-	-
	Female	468	-	-	-	-	-
357 Office machine operators, n.e.c.	Total	600	62	37	-	-	4
	Female	906	94	56	-	-	06
358 Office machine operators, n.e.c.	Total	412	23	7	-	-	12
	Female	588	35	11	-	-	06

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor force (b)									
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Administrative Support Occupations, including Clerical (continued): 34B Telephone operators	Total 4,813	4,488	325	262	14	13	-	36		
	% 100.0	93.2	6.8	5.4	0.3	0.3	-	0.7		
	Female 4,368	4,108	278	215	14	14	-	36		
	% 91.1	85.4	5.8	4.5	0.3	0.3	-	0.7		
34B Telegraphers	Total 105	58	49	32	-	-	-	5		
	% 100.0	53.3	46.7	30.5	-	-	-	4.8		
	Female 32	32	-	-	-	-	-	-		
	% 30.5	30.5	-	-	-	-	-	-		
353 Communications equipment operators, n.e.c.	Total 205	182	23	23	-	-	-	-		
	% 100.0	88.8	11.2	11.2	-	-	-	-		
	Female 197	174	23	23	-	-	-	-		
	% 96.1	84.9	11.2	11.2	-	-	-	-		
354 Postal clerks, exc. mail carriers	Total 4,542	4,228	310	255	16	15	-	30		
	% 100.0	93.0	7.0	5.6	0.4	0.3	-	0.7		
	Female 1,76	666	110	110	-	-	-	-		
	% 17.1	14.7	2.4	2.4	-	-	-	-		
355 Mail carriers, postal service	Total 4,149	3,958	191	136	-	-	-	55		
	% 100.0	95.4	4.6	3.3	-	-	-	1.3		
	Female 87	78	9	9	-	-	-	-		
	% 2.1	1.9	0.2	0.2	-	-	-	-		
356 Mail clerks, exc. postal service	Total 3,501	3,037	464	377	28	27	-	61		
	% 100.0	87.0	13.0	10.6	0.7	0.7	-	1.7		
	Female 1,468	1,243	245	192	21	21	-	32		
	% 41.8	34.9	6.9	5.4	0.6	0.6	-	0.9		
357 Messengers	Total 1,571	1,328	243	197	-	-	-	40		
	% 100.0	84.6	15.5	12.5	-	-	-	2.5		
	Female 375	266	89	70	-	-	-	13		
	% 23.9	18.2	5.7	4.5	-	-	-	0.8		
359 Dispatchers	Total 1,278	1,227	51	51	-	-	-	-		
	% 100.0	96.0	4.0	4.0	-	-	-	-		
	Female 246	239	7	7	-	-	-	-		
	% 19.2	18.7	0.5	0.6	-	-	-	-		
363 Production coordinators	Total 4,098	3,760	338	182	69	69	-	87		
	% 100.0	91.8	8.2	4.4	1.7	1.7	-	2.1		
	Female 1,012	1,607	205	136	38	38	-	31		
	% 44.2	39.2	5.0	3.3	0.9	0.9	-	0.8		
364 Traffic, shipping, and receiving clerks	Total 10,092	9,301	791	528	28	15	-	219		
	% 100.0	92.2	7.9	5.2	0.3	0.1	-	2.2		
	Female 1,181	1,115	66	30	8	-	-	30		
	% 11.7	11.0	0.7	0.3	-	-	-	0.3		
365 Stock and inventory clerks	Total 7,762	7,197	595	410	30	5	-	131		
	% 100.0	92.3	7.7	5.3	0.4	0.1	-	1.7		
	Female 2,645	2,448	197	125	12	5	-	42		
	% 34.1	31.5	2.5	1.6	0.2	0.2	-	0.5		

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)							Table 3A (continued)					Boston, MA SMSA
	Data from Census Bureau sample estimates (b)							University of Wisconsin: Civilian Labor Force (c)					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races						
Detailed Occupations by 1980 Census Occupation Code (e)													
Administrative Support Occupations, including Clerical (continued): 366 Meter readers	Total	480	473	7	-	-	-	-	-	-	-	-	7
	Female	100.0	98.5	1.5	-	-	-	-	-	-	-	-	1.5
	Male	20	20	-	-	-	-	-	-	-	-	-	-
368 Weighers, measurers, and checkers	Total	42	42	-	-	-	-	-	-	-	-	-	-
	Female	679	629	50	25	7	-	-	-	-	-	-	18
	Male	100.0	92.6	7.4	3.7	1.0	-	-	-	-	-	-	2.7
369 Samplers	Total	405	361	44	25	7	-	-	-	-	-	-	12
	Female	59.6	53.2	6.5	3.7	1.0	-	-	-	-	-	-	1.8
	Male	26	26	-	-	-	-	-	-	-	-	-	1.2
373 Expeditors	Total	100.0	100.0	-	-	-	-	-	-	-	-	-	1.5
	Female	9	9	-	-	-	-	-	-	-	-	-	-
	Male	34.6	34.6	-	-	-	-	-	-	-	-	-	-
374 Material recording, scheduling, and distributing clerks, n.e.c.	Total	1,734	1,631	103	58	13	-	-	-	-	-	-	32
	Female	10.0	9.1	0.9	3.3	0.7	-	-	-	-	-	-	1.8
	Male	97.3	89.9	7.4	3.9	1.3	-	-	-	-	-	-	2.2
375 Insurance adjusters, examiners, and investigators	Total	58.1	51.8	4.3	2.2	0.7	-	-	-	-	-	-	1.3
	Female	808	777	31	19	7	-	-	-	-	-	-	12
	Male	100.0	96.2	3.8	2.4	-	-	-	-	-	-	-	1.5
376 Investigators and adjusters, except insurance	Total	693	668	26	19	-	-	-	-	-	-	-	1.5
	Female	85.8	82.7	3.1	2.4	-	-	-	-	-	-	-	0.7
	Male	3,127	2,844	283	238	12	-	-	-	-	-	-	2.8
377 Eligibility clerks, social welfare	Total	100.0	90.9	9.1	7.6	0.4	-	-	-	-	-	-	0.8
	Female	1,987	1,661	326	206	12	-	-	-	-	-	-	0.3
	Male	80.3	53.1	27.2	6.0	0.4	-	-	-	-	-	-	0.3
378 Bill and account collectors	Total	3,486	3,189	287	242	10	-	-	-	-	-	-	2.5
	Female	100.0	91.8	8.2	6.9	0.3	-	-	-	-	-	-	0.7
	Male	2,137	1,953	184	166	10	-	-	-	-	-	-	2.0
379 General office clerks	Total	61.3	58.0	5.3	4.8	0.3	-	-	-	-	-	-	0.2
	Female	47	47	-	-	-	-	-	-	-	-	-	-
	Male	100.0	100.0	-	-	-	-	-	-	-	-	-	-
383 Bank tellers	Total	33	33	-	-	-	-	-	-	-	-	-	-
	Female	70.2	70.2	-	-	-	-	-	-	-	-	-	-
	Male	1,344	1,289	75	53	-	-	-	-	-	-	-	2.2
378 Bill and account collectors	Total	100.0	94.4	5.6	3.9	-	-	-	-	-	-	-	1.6
	Female	707	680	21	13	-	-	-	-	-	-	-	0.6
	Male	52.6	51.0	1.6	1.0	-	-	-	-	-	-	-	0.6
379 General office clerks	Total	20,747	24,316	2,431	1,578	355	-	-	-	-	-	-	29
	Female	100.0	90.9	9.1	5.9	1.3	-	-	-	-	-	-	0.1
	Male	22,072	20,221	1,851	1,212	279	-	-	-	-	-	-	15
383 Bank tellers	Total	82.5	75.8	6.9	4.5	1.0	-	-	-	-	-	-	1.2
	Female	7,287	6,768	521	354	108	-	-	-	-	-	-	5
	Male	100.0	92.3	7.1	1.5	-	-	-	-	-	-	-	0.7
383 Bank tellers	Total	6.145	5.731	4.14	2.80	88	-	-	-	-	-	-	4.1
	Female	84.3	78.6	5.7	3.8	1.2	-	-	-	-	-	-	0.6

(Data from Census Bureau sample estimates (b)) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (a)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Admin. Support, Inc. Clerical (cont.) 384 Proofreaders	Total %	647 100.0	631 97.5	16 2.5	11 1.7	-	5 0.8
	Female %	473 73.1	462 71.4	11 1.7	11 1.7	-	-
385 Data-entry keyers	Total %	7,277 100.0	6,148 84.5	1,129 15.5	142 2.0	7 0.1	158 2.2
	Female %	6,757 92.9	5,655 83.7	1,102 16.1	135 1.9	7 0.1	158 2.2
386 Statistical clerks	Total %	2,134 100.0	1,921 90.0	213 10.0	11 0.5	9 0.4	20 0.9
	Female %	1,589 74.5	1,444 90.8	145 9.2	11 0.5	9 0.4	6 0.3
387 Teachers' aides	Total %	3,240 100.0	2,631 81.2	609 18.8	56 1.7	-	115 3.5
	Female %	2,606 80.1	2,398 92.0	480 18.1	41 1.6	-	90 3.0
389 Administrative support occupations, n.e.c.	Total %	8,487 100.0	7,706 90.8	781 9.2	106 1.3	28 0.3	163 2.0
	Female %	5,843 68.8	5,299 90.9	544 9.3	360 6.1	0.2	112 1.9
Private Household Occupations: 403 Landscapers and ironers	Total %	31 100.0	15 48.4	16 51.6	11 36.5	-	-
	Female %	20 64.5	15 75.0	6 30.0	5 25.0	-	-
404 Cooks, private household	Total %	107 100.0	85 79.4	22 20.6	18 16.8	8 7.5	-
	Female %	93 86.9	77 82.6	16 17.4	16 17.4	5 5.3	-
405 Housekeepers and butlers	Total %	901 100.0	698 77.5	203 22.5	104 11.5	16 1.8	78 8.7
	Female %	664 73.8	669 93.2	195 29.4	101 15.2	11 1.6	78 11.7
406 Child care workers, private household	Total %	1,831 100.0	1,693 92.5	132 7.5	64 3.5	17 0.9	8.7
	Female %	1,747 95.4	1,615 92.5	132 7.5	64 3.5	17 0.9	-
407 Private household cleaners and servants	Total %	2,638 100.0	2,021 76.6	617 23.4	463 17.6	28 1.1	126 4.8
	Female %	2,360 89.5	1,814 76.9	546 23.1	427 18.2	20 0.8	99 4.2
Protective Service Occupations: 413 Supervisors: firefighting and fire prevention occupations	Total %	698 100.0	688 98.6	8 1.4	-	8 1.1	-
	Female %	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)								Table 3A (continued)		Boston, MA SMSA
	Data from Census Bureau sample estimates (b)								Universe: Civilian Labor Force (c)		
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races			
Detailed Occupations by 1980 Census Occupation Code (e)											
Protective Service Occupations (continued): 414 Supervisors: police and detectives	Total %	996 100.0	971 97.5	25 2.5	13 1.3	5 0.5	-	7 0.7			
	Female %	32	32	-	-	-	-	-			
	Total %	302 100.0	276 91.4	26 8.6	28 9.2	-	-	-			
	Female %	7	7	-	-	-	-	-			
415 Supervisors: guards	Total %	222 100.0	222 100.0	-	-	-	-	-			
Female %	17	17	-	-	-	-	-	-			
416 Fire inspection and fire prevention occupations	Total %	8,202 100.0	5,890 71.8	312 3.8	224 2.7	13 0.2	10 0.2	65 0.8			
Female %	17	17	-	-	-	-	-	-			
417 Firefighting occupations	Total %	7,382 100.0	6,998 94.7	394 5.3	279 3.8	13 0.2	10 0.1	78 1.1			
Female %	61	61	-	-	-	-	-	-			
418 Police and detectives, public service	Total %	563 100.0	603 89.3	60 10.7	54 9.6	8 1.4	0.1	21 3.7			
Female %	71	71	-	-	-	-	-	8 1.1			
423 Sheriffs, bailiffs, and other law enforcement officers	Total %	920 100.0	749 81.4	171 18.6	131 14.2	15 1.6	-	25 2.7			
Female %	166	166	-	-	-	-	-	-			
424 Correctional institution officers	Total %	1,316 100.0	1,284 97.6	32 2.4	43 3.3	4 0.3	-	5 0.4			
Female %	180	180	-	-	-	-	-	-			
425 Crossing guards	Total %	1,034 100.0	982 94.6	52 5.0	62 6.0	4 0.4	-	4 0.4			
Female %	78	78	-	-	-	-	-	-			
426 Guards and police, except public service	Total %	8,844 100.0	8,282 93.6	562 6.4	194 2.2	29 0.3	59 0.7	280 3.2			
Female %	1,050	1,050	-	-	-	-	-	43 0.5			
427 Protective service occupations, n.e.c.	Total %	801 100.0	705 88.0	96 12.0	77 9.6	6 0.7	-	19 2.4			
Female %	450	450	-	-	-	-	-	-			
Service Occupations, except Protective and Private Household: 433 Supervisors: food preparation and service occupations	Total %	4,382 100.0	3,641 83.1	721 16.5	219 5.0	405 9.3	-	97 2.2			
Female %	1,766	1,627	-	-	-	-	-	22 1.2			

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, R
SM:

Data from Census Bureau sample estimates (b)

Table 30 (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Total		White Not Hispanic		Total Minority (d)		Black Not Hispanic		Asian/Pi Not Hispanic		Native American Not Hispanic		Remaining Races Not Hispanic		Hispanic All Races	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Service Occupations, except Protective and Private Household (continued): 434 Bartenders	Total 100.0	%	3,936 91.9	%	349 8.1	%	81 1.9	%	226 5.3	%	-	%	-	%	4.2	%
	Female 23.2	%	993 23.2	%	36 0.8	%	27 0.6	%	0.1	%	-	%	-	%	1.1	%
435 Waiters and waitresses	Total 100.0	%	20,402 94.1	%	1,270 5.9	%	356 1.6	%	670 3.1	%	35 0.2	%	6	%	20.3	%
	Female 84.2	%	16,238 81.5	%	666 2.6	%	242 1.1	%	157 0.7	%	35 0.2	%	-	%	13.2	%
436 Cooks, except short order	Total 100.0	%	10,310 60.8	%	2,449 19.2	%	785 6.2	%	1,142 9.0	%	5	%	23	%	49.4	%
	Female 41.96	%	3,746 32.9	%	450 3.6	%	248 1.9	%	53	%	5	%	6	%	13.6	%
437 Short-order cooks	Total 100.0	%	1,099 93.4	%	78 6.6	%	47 4.0	%	10	%	-	%	-	%	2.1	%
	Female 28.7	%	251 21.3	%	36 3.1	%	17 1.4	%	10	%	-	%	-	%	1.8	%
438 Food counter, fountain and related occupations	Total 100.0	%	3,216 96.1	%	131 3.9	%	93 2.8	%	30	%	-	%	-	%	0.8	%
	Female 75.5	%	2,422 72.4	%	104 3.1	%	72 2.2	%	24	%	-	%	-	%	0.2	%
439 Kitchen workers, food preparation	Total 100.0	%	1,359 90.7	%	140 9.3	%	76 5.1	%	7	%	-	%	10	%	0.2	%
	Female 90.0	%	836 86.0	%	63 6.3	%	35 3.3	%	7	%	-	%	3	%	3.1	%
443 Waiters/waitresses' assistants	Total 100.0	%	3,237 91.5	%	301 8.5	%	163 4.6	%	45	%	-	%	15	%	2.2	%
	Female 39.8	%	1,268 36.4	%	121 3.4	%	97 2.7	%	13	%	-	%	0.4	%	2.4	%
444 Miscellaneous food preparation occupations	Total 100.0	%	11,013 88.7	%	1,409 11.3	%	846 6.2	%	285	%	28	%	50	%	40.2	%
	Female 49.4	%	6,135 45.6	%	474 3.8	%	232 1.9	%	95	%	0.2	%	0.4	%	13.3	%
445 Dental assistants	Total 100.0	%	2,064 96.2	%	82 3.8	%	45 2.1	%	0.8	%	-	%	0.1	%	1.1	%
	Female 21.19	%	2,041 95.1	%	78 3.6	%	45 2.1	%	-	%	-	%	-	%	1.7	%
446 Health aides, except nursing	Total 100.0	%	4,072 63.1	%	830 12.9	%	605 9.4	%	62	%	5	%	-	%	1.5	%
	Female 39.00	%	3,338 50.2	%	692 12.1	%	462 6.8	%	40	%	0.1	%	-	%	3.2	%
447 Nursing aides, orderlies, and attendants	Total 100.0	%	17,046 14,902	%	4,794 3,938	%	3,722 17.0	%	208	%	36	%	38	%	79.0	%
	Female 86.3	%	14,902 68.2	%	3,938 18.0	%	139 0.8	%	0.8	%	0.1	%	0.2	%	60.2	%

Detailed Occupations by
1980 Census Occupation Code (c)

Data from Census Bureau sample estimates (b)

Universe: Civilian Labor Force (e)

	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued):								
448 Supervisors, cleaning and building service workers	Total 1,902 Female 84.1	1,599 84.1	303 15.9	186 9.8	-	14 0.7	-	103 5.4
449 Maids and housemen	Total 8,759 Female 77.4	6,753 77.4	36 2.5	1,358 15.5	45 0.6	19 0.2	57 0.7	497 5.7
453 Janitors and cleaners	Total 4,979 Female 56.8	3,749 42.8	1,230 14.0	851 9.7	24 0.3	7 0.1	57 0.7	291 3.3
454 Elevator operators	Total 23,680 Female 11.1	20,233 85.6	3,397 14.4	2,422 10.2	155 0.7	36 0.2	101 0.4	683 2.9
455 Pest control occupations	Total 2,627 Female 11.1	1,957 8.4	630 2.7	443 1.9	7 0.0	6 0.0	47 0.2	127 0.5
456 Supervisors, persons service occupations	Total 100.0 Female 9.6	90.4 9.6	10.0 2.5	9.2 2.5	7 0.0	1.5 0.0	-	-
457 Barbers	Total 1,113 Female 13.1	980 12.2	131 1.9	84 9.9	-	-	11 1.0	12 1.1
458 Hairdressers and cosmetologists	Total 6,317 Female 4,695	5,990 94.8	327 5.2	188 3.0	43 0.7	-	8 0.1	88 1.4
459 Attendants, amusement and recreation facilities	Total 100.0 Female 38.4	95.1 36.2	4.9 5.8	3.8 2.2	1.1 2.2	-	-	-
463 Guides	Total 100.0 Female 67.3	49.7 89.9	50.3 10.1	24 4.3	20 4.0	-	-	12 2.2
464 Ushers	Total 493 Female 73	356 84.2	17 3.1	4 0.7	13 2.6	-	-	6 1.1
	Total 100.0 Female 14.8	83.4 12.4	16.6 2.4	9.7 1.2	16 2.4	-	7 1.4	11 2.2

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)	Universe: Civilian Labor Force (a)							
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 465 Public transportation attendants	Total %	1,983	176	85	33	3	11	44
	Female	918	82	40	15	0.1	0.5	2.1
	Total	1,708	122	54	33	3	—	32
	Female	799	74.1	25	4	0.1	—	1.5
466 Baggage porters and bellhops	Total	328	228	88	4	—	—	10
	Female	100.0	68.9	26.8	1.2	—	—	3.0
	Total	36	36	—	—	—	—	—
	Female	11.0	11.0	—	—	—	—	—
467 Welfare service aides	Total	2,849	2,088	761	51	16	—	103
	Female	100.0	73.3	26.7	1.8	0.6	—	3.6
	Total	2,686	1,981	705	51	5	—	81
	Female	94.3	69.5	24.7	1.8	0.2	—	2.8
468 Child care workers, except private household	Total	3,406	4,710	776	441	15	28	220
	Female	100.0	85.9	14.1	1.3	0.3	0.5	4.0
	Total	6,012	4,339	673	64	16	19	184
	Female	91.4	79.1	12.3	7.1	0.3	0.3	3.4
469 Personal service occupations, n.e.c.	Total	3,321	3,321	677	309	66	43	91
	Female	100.0	85.2	14.8	1.7	0.2	0.3	2.3
	Total	3,028	2,644	384	310	—	6	55
	Female	77.7	67.8	9.9	8.0	0.3	0.2	1.4
Farming, Forestry, and Fishing Occupations: 473 Farmers, except horticultural	Total	324	324	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—
	Total	51	51	—	—	—	—	—
	Female	15.7	15.7	—	—	—	—	—
474 Horticultural specialty farmers	Total	166	153	13	9	—	—	4
	Female	100.0	92.2	7.8	5.4	—	—	2.4
	Total	5	5	—	—	—	—	—
	Female	3.0	3.0	—	—	—	—	—
475 Managers, farmers, except horticultural	Total	149	149	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—
	Total	39	39	—	—	—	—	—
	Female	26.2	26.2	—	—	—	—	—
476 Managers: horticultural specialty farmers	Total	176	169	7	—	—	—	7
	Female	100.0	96.0	4.0	—	—	—	4.0
	Total	49	49	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—
477 Supervisors: farm workers	Total	6	6	—	—	—	—	—
	Female	13.3	13.3	—	—	—	—	—
	Total	715	693	52	9	—	—	48
	Female	36.5	32.7	7.3	0.8	—	—	6.4

Detailed Occupations by 1980 Census Occupation Code (c)	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a) Data from Census Bureau sample estimates (b)										Universe: Civilian Labor Force (d)					Boston, MA SMSA	
	Table 3A (continued)																
	Total %	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races									
Farming, Forestry, and Fishing Occupations (continued) 483 Marine life cultivation workers	Total %	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
484 Nursery workers	Total %	347 100.0	313 90.2	34 9.8	8 2.3	4 1.2	4 1.2	7 2.0	15 4.3	5 1.5	0.1 0.2	59 17.5	192	6	55		
485 Supervisors: related agricultural occupations	Total %	304 100.0	295 97.0	9 3.0	7 2.3	-	-	-	-	-	-	-	-	-	-		
486 Groundkeepers and gardeners, except farm	Total %	3,986 100.0	3,642 91.4	344 8.6	256 6.4	18 0.5	0.1	5 0.1	59 1.5	1.5 0.2	7 0.2	0.5 0.2	5 0.5	192	6		
487 Animal caretakers, except farm	Total %	931 100.0	873 93.8	58 6.2	44 4.7	9 1.0	-	-	0.2 0.2	7 0.7	0.5 0.5	0.5 0.5	5 0.5	192	6		
488 Graders and sorters, agricultural products	Total %	28 100.0	21 80.8	7 19.2	5 18	-	-	-	-	-	-	-	-	-	-		
489 Inspectors: agricultural products	Total %	57.7 100.0	57.7 100.0	15 6	15 6	-	-	-	-	-	-	-	-	-	-		
494 Supervisors: forestry and logging workers	Total %	13 100.0	13 100.0	-	-	-	-	-	-	-	-	-	-	-	-		
495 Forestry workers, except logging	Total %	93 100.0	93 100.0	-	-	-	-	-	-	-	-	-	-	-	-		
496 Timber cutting and logging occupations	Total %	100.0 100.0	100.0 100.0	8 94.5	8 94.5	-	-	-	-	-	-	-	-	-	-		
497 Captains and other officers, fishing vessels	Total %	40 100.0	40 100.0	7 17.5	7 17.5	-	-	-	-	-	-	-	-	-	-		

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by
1980 Census Occupation Code (c)

Universe: Civilian Labor Force (e)

		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (Continued) 49B Fishers	Total %	828	817	11	6	-	-	-	5
	Female %	100.0	98.2	1.8	1.0	-	-	-	0.8
	Total %	23	23	-	-	-	-	-	-
	Female %	3.7	3.7	-	-	-	-	-	-
	Total %	6	6	-	-	-	-	-	-
499 Hunters and trappers	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
Precision Production, Craft, and Repair Occupations:	Total %	1,904	1,872	32	11	-	6	-	15
	Female %	100.0	98.3	1.7	0.6	-	0.3	-	0.8
	Total %	52	52	-	-	-	-	-	-
	Female %	2.7	2.7	-	-	-	-	-	-
	Total %	9,895	9,043	852	568	37	16	-	231
503 Supervisors: mechanics and repairers	Total %	100.0	91.4	8.6	5.7	0.4	0.2	-	2.3
	Female %	103	96	8	8	-	-	-	-
	Total %	1.0	1.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	100.0	100.0	-	-	-	-	-	-
505 Automobile mechanics, except apprentices	Total %	1,049	1,003	46	40	-	-	-	6
	Female %	100.0	95.6	4.4	3.8	-	-	-	0.6
	Total %	11	11	-	-	-	-	-	-
	Female %	1.0	1.0	-	-	-	-	-	-
	Total %	696	676	20	20	-	-	-	-
506 Automobile mechanic apprentices	Total %	100.0	97.1	2.9	2.9	-	-	-	-
	Female %	13	13	-	-	-	-	-	-
	Total %	1.9	1.9	-	-	-	-	-	-
	Female %	239	239	-	-	-	-	-	-
	Total %	100.0	100.0	-	-	-	-	-	-
509 Small engine repairers	Total %	2,522	2,357	165	92	10	-	-	63
	Female %	100.0	93.5	6.5	3.6	0.4	-	-	2.5
	Total %	10	10	-	-	-	-	-	-
	Female %	0.4	0.4	-	-	-	-	-	-
	Total %	131	131	-	-	-	-	-	-
514 Automobile body and related repairers	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	13	13	-	-	-	-	-	-
	Total %	9.9	9.9	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
515 Aircraft mechanics, except engine repairers	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-	-

Equal Employment Indicators

Table 3 A (continued)

Universe: Civiltan Labor Force (e)

Occupation	1980 Census Occupation Code (a)	Total (b)	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued):									
518 Heavy equipment mechanics		Total 1,129 % 100.0	1,086 96.2	43 3.8	30 2.7	-	13 1.2	-	-
517 Earth equipment mechanics		Total 1,053 % 100.0	952 90.5	101 9.5	42 4.0	0.1	0.1	-	3.2
519 Machinery maintenance occupations		Total 288 % 100.0	280 97.2	8 2.8	0.2	-	-	-	-
523 Electronic repairers, communications and industrial equipment		Total 1,704 % 100.0	1,558 91.4	146 8.6	64 3.8	24 1.4	-	-	58 3.4
526 Data processing equipment repairers		Total 1,000 % 100.0	984 98.4	16 1.6	30 3.0	-	-	-	-
528 Household appliance and power tool repairers		Total 1,553 % 100.0	1,477 95.2	76 4.8	19 1.2	7 0.4	-	-	15 1.0
527 Telephone line installers and repairers		Total 1,000 % 100.0	937 93.7	62 6.2	16 1.6	28 2.8	5 0.5	-	0.9
529 Telephone installers and repairers		Total 3,494 % 100.0	3,399 97.3	95 2.7	26 0.7	-	-	-	5 0.1
633 Miscellaneous electrical and electronic equipment repairers		Total 2,068 % 100.0	1,900 92.2	168 8.1	10 0.5	6 0.3	-	-	-
534 Heating, air conditioning, and refrigeration mechanics		Total 2,221 % 100.0	2,129 96.3	92 4.1	52 2.3	29 1.3	-	-	40 1.8

Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)

U.S. Department of Labor
Employment and Training Administration
1980 Census, run on 15 May 1983
Lawrence Berkeley Laboratory

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)	Universe: Civilian Labor Force (c)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 535 Camera, watch, and musical instrument repairers	Total: %	647 100.0	608 93.7	41 6.3	36 5.6	-	5 0.8
	Female %	132 20.4	112 17.3	20 3.1	20 3.1	-	-
	Total %	307 100.0	300 97.7	7 2.3	7 2.3	-	-
	Female %	-	-	-	-	-	-
536 Locksmiths and safe repairers	Total %	557 100.0	535 96.1	22 3.9	16 2.9	-	6 1.1
	Female %	30 5.4	30 5.4	-	-	-	-
	Total %	383 100.0	365 95.3	18 4.7	8 2.1	10 2.6	-
	Female %	-	-	-	-	-	-
539 Mechanical controls and valve repairers	Total %	389 100.0	374 96.1	15 3.9	15 3.9	-	-
	Female %	-	-	-	-	-	-
	Total %	885 100.0	823 93.0	62 7.0	32 3.6	-	30 3.4
	Female %	104 11.8	82 9.3	22 2.5	-	-	22 2.5
547 Specified mechanics and repairers, n.e.c.	Total %	2,836 100.0	2,668 94.1	168 5.9	119 4.2	24 0.8	6 0.2
	Female %	155 5.5	123 4.3	32 1.1	25 0.9	7 0.2	19 0.7
	Total %	1,422 100.0	1,298 91.3	124 8.7	59 4.1	7 0.5	11 0.8
	Female %	66 4.6	66 4.6	-	-	-	-
549 Not specified mechanics and repairers	Total %	43 100.0	43 100.0	-	-	-	-
	Female %	-	-	-	-	-	-
	Total %	522 100.0	522 100.0	-	-	-	-
	Female %	7 1.3	7 1.3	-	-	-	-
554 Supervisors: carpenters and related workers	Total %	356 100.0	348 97.0	8 2.2	8 2.2	-	8 2.2
	Female %	-	-	-	-	-	-
555 Supervisors: electricians and power transmission installers	Total %	43 100.0	43 100.0	-	-	-	-
	Female %	-	-	-	-	-	-
Construction trades: 553 Supervisors: brickmasons, stonemasons, and tile setters	Total %	522 100.0	522 100.0	-	-	-	-
	Female %	7 1.3	7 1.3	-	-	-	-
	Total %	356 100.0	348 97.0	8 2.2	8 2.2	-	8 2.2
	Female %	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)										Boston, MA SMSA	
	Table 3A (continued)											
	Data from Census Bureau sample estimates (b)											
Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (d)											
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races				
Precision Production, Craft, and Repair Occupations (continued): 550 Supervisors: painters, paperhangers, and plasterers	Total %	216 94.3	13 5.7	6 2.6	-	-	-	-	-	-	7 3.1	
	Female %	-	-	-	-	-	-	-	-	-	-	
557 Supervisors: plumbers, pipelitters, and steamfitters	Total %	189 100.0	-	-	-	-	-	-	-	-	-	
	Female %	6 3.2	-	-	-	-	-	-	-	-	-	
558 Supervisors: n.e.c.	Total %	5,865 100.0	5,715 97.4	150 2.6	102 1.7	20 0.3	5 0.4	23 0.4	-	-	-	
	Female %	48 0.8	36 0.6	12 0.2	12 0.2	-	-	-	-	-	-	
563 Brickmasons and stonemasons, excluding apprentices	Total %	1,628 100.0	1,628 96.0	67 4.0	28 1.7	11 0.6	-	28 1.7	-	-	-	
	Female %	38 2.2	38 2.2	4 0.6	1 0.1	-	-	-	-	-	-	
564 Brickmason and stonemason apprentices	Total %	35 100.0	35 100.0	-	-	-	-	-	-	-	-	
	Female %	-	-	-	-	-	-	-	-	-	-	
565 Tile setters, hard and soft	Total %	395 100.0	351 88.9	44 11.1	39 9.9	-	-	-	-	-	-	
	Female %	7 1.8	7 1.8	-	-	-	-	-	-	-	-	
566 Carpet installers	Total %	635 100.0	618 97.0	19 3.0	5 0.8	-	-	-	-	-	-	
	Female %	6 0.9	6 0.9	-	-	-	-	-	-	-	-	
567 Carpenters, exc. apprentices	Total %	12,818 100.0	12,259 95.6	559 4.4	412 3.2	22 0.2	10 0.2	93 0.7	-	-	-	
	Female %	133 1.0	129 1.0	4 0.3	4 0.3	-	-	-	-	-	-	
569 Carpenter apprentices (all except those in 567)	Total %	121 100.0	114 94.2	7 5.8	7 5.8	-	-	-	-	-	-	
	Female %	21 17.4	21 17.4	-	-	-	-	-	-	-	-	
573 Drywall installers	Total %	264 100.0	261 95.1	13 4.9	8 3.0	-	-	-	-	-	-	
	Female %	14 5.3	14 5.3	-	-	-	-	-	-	-	-	
575 Electricians, exc. apprentices	Total %	6,197 100.0	5,928 95.7	269 4.3	202 3.3	19 0.3	-	7 0.1	-	-	-	
	Female %	80 1.3	71 1.1	9 0.1	1 0.1	-	-	-	-	-	-	

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Total	White Not Hispanic	Universe: Civilian Labor Force (d)					Hispanic All Races
			Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	
Precision Production, Craft, and Repair Occupations (continued): 576 Electrician apprentices	Total 271 Female 19	257 94.8 10	14 5.2 9	-	-	-	9 3.3	5 1.8
577 Electrical power installers and repairers	Total 906 Female 12	893 92.4 12	33 7.6 7.6	81 8.3	-	-	33 3.3	12 1.2
579 Painters, construction and maintenance	Total 4,866 Female 158	4,602 94.2 142	364 7.5 16	269 5.5 8	11 0.2	6 0.1	-	78 1.6
583 Pajotographers	Total 276 Female 9	260 94.2 9	16 5.8 3.3	16 5.8	-	-	-	16 5.8
584 Plasterers	Total 375 Female -	355 94.7 -	20 5.3 -	14 3.7 -	-	-	-	6 1.6
585 Plumbers, pipefitters, and steamfitters, exc. apprentices	Total 5,156 Female 38	4,846 94.0 38	310 6.0 38	223 4.3 38	15 0.3	-	7 0.1	65 1.3
587 Plumber, pipefitter, and steamfitter apprentices	Total 209 Female -	209 93.1 -	20 6.9 -	15 5.2 -	-	-	-	5 1.7
588 Concrete and masonry finishers	Total 144 Female -	144 100.0 -	-	-	-	-	-	-
589 Glaziers	Total 484 Female 29	462 95.5 29	22 4.5 29	10 2.1 29	7 1.4	-	-	5 1.0
593 Insulation workers	Total 486 Female 8	437 93.8 8	29 6.2 8	24 6.2 8	-	-	-	5 1.1
594 Paving, surfacing, and tamping equipment operators	Total 177 Female 24	177 100.0 24	-	-	-	-	-	-

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 15 May 1983
Lawrence Berkeley Laboratory

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Table 30 (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (d)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 595 Roofers	Total 976 100.0 Female %	936 95.9	40 4.1	30 3.1	-	6 0.6	4 0.4
596 Sheetmetal duct installers	Total 236 100.0 Female %	236 100.0	-	-	-	-	-
597 Structural metal workers	Total 624 100.0 Female %	568 91.0	56 9.0	42 6.7	4 0.6	6 1.0	4 0.6
598 Drillers, exth	Total 129 100.0 Female %	129 100.0	-	-	-	-	-
599 Construction trades, n.e.c.	Total 1,313 100.0 Female %	1,242 94.6	71 5.4	66 5.0	-	5 0.4	-
613 Supervisors, extractive occupations	Total 30 100.0 Female %	30 100.0	-	-	-	-	-
614 Drillers, oil well	Total 100.0 Female %	-	-	-	-	-	-
615 Explosives workers	Total 54 100.0 Female %	48 88.9	6 11.1	6 11.1	-	-	-
616 Mining machine operators	Total 71 100.0 Female %	71 100.0	-	-	-	-	-
617 Mining occupations, n.e.c.	Total 29 100.0 Female %	29 100.0	-	-	-	-	-
Precision Production Occupations: 633 Supervisors, production occupations	Total 19,178 2,925 15.3 Female %	18,022 2,660 13.9	1,156 265 1.4	718 115 0.6	109 39 0.2	31 0.2	28 0.1 0.7
							270 1.4 104

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Total	Universe: Civilian Labor Force (a)					Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
		White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic				
Precision Production, Craft, and Repair Occupations (continued): 634 Tool and die makers, exc. apprentices	Total 1,175 Female 34 Total 33 Female 100.0	1,048 89.2 34 2.9 33 100.0	127 10.8	104 8.9	-	-	-	6 0.5	17 1.4
635 Tool and die maker apprentices	Total 219 Female 46 Total 210 Female 100.0	207 94.5 39 17.8 210 100.0	12 5.6 7 3.2 803 38.3	5 2.3 453 21.5	-	75 0.8	18 0.2	-	7 3.2 244 2.6 23 0.2
636 Precision assemblers, metal	Total 324 Female 35 Total 30 Female 26 Total 27.1 Female 30.1 Total 100.0 Female 8 Total 27 Female 94 Total 100.0 Female 26	28 9.6 26 8.0 30.1 100.0 8 2.9 94 34.7 100.0 26 27.1	0.6 0.2 8.5 3.1 8.5 3.1	8 2.8 8.5 3.1 8.5 3.1	-	-	-	-	-
637 Machinists, except apprentices	Total 9,338 Female 3,244 Total 3,355 Female 98 Total 100.0 Female 26 Total 27.1 Female 30.1 Total 100.0 Female 8 Total 27 Female 94 Total 100.0 Female 26	8,533 91.4 3,244 35.5 3,355 100.0 98 2.9 100.0 26 27.1	803 8.6 60 1.8 0.6 0.2 8.5 3.1	453 4.9 34 1.0 0.4 0.2 8.5 3.1	-	-	-	-	-
639 Machinist apprentices	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
643 Rollermakers	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
644 Precision grinders, litters, and tool sharpeners	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
645 Patternmakers and model makers, metal	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
646 Lay-out workers	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
647 Precision stones and metals workers (jewelers)	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-
649 Engravers, metal	Total 264 Female 8 Total 30 Female 400 Total 100.0 Female 17 Total 42 Female 338 Total 100.0 Female 135 Total 39.9 Female 235 Total 100.0 Female 43 Total 19.3	284 100.0 8 3.0 400 100.0 17 4.2 338 100.0 135 33.5 235 100.0 43 19.3	-	-	-	-	-	-	-

Equal Employment Indicators Detailed Occupations by Sex and

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (a)	Universe: Civilian Labor Force (c)							Hispanic All Races
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	
673 Apparel and fabric patternmakers	Total	45	35	10	-	-	-	10
	Female	100.0	77.8	22.2	-	-	-	22.2
	%	16	6	10	-	-	-	10
	%	35.6	13.1	22.2	6	-	-	22.2
674 Miscellaneous precision apparel and fabric workers	Total	100.0	87.9	12.1	6.1	-	-	6.1
	Female	63	51	12	6	-	-	6
	%	83.8	51.5	12.1	6.1	-	-	6.1
	%	288	231	37	11	-	-	26
675 Hand molders and shapers, except jewelers	Total	100.0	86.2	13.8	4.1	-	-	9.7
	Female	37	37	-	-	-	-	-
	%	13.8	13.8	-	-	-	-	-
	%	11	11	-	-	-	-	-
676 Patternmakers, lay-out workers, and cutters	Total	100.0	100.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	%	772	755	17	6	-	-	11
	%	100.0	97.8	2.2	0.8	-	-	1.4
677 Optical goods workers	Total	239	232	7	-	-	-	7
	Female	31.0	30.1	0.9	-	-	-	0.9
	%	735	687	48	21	-	-	14
	%	100.0	93.5	6.5	2.9	-	-	1.9
678 Dental laboratory and medical appliance technicians	Total	195	189	6	-	-	-	-
	Female	28.5	25.7	2.8	-	-	-	-
	%	454	440	14	6	-	-	8
	%	100.0	96.9	3.1	1.3	-	-	1.8
679 Bookbinders	Total	224	224	-	-	-	-	-
	Female	49.3	49.3	-	-	-	-	-
	%	2,560	2,224	336	144	-	-	113
	%	100.0	86.9	13.1	5.6	-	-	4.4
683 Electrical and electronic equipment assemblers	Total	1,722	1,514	208	67	-	-	62
	Female	67.3	59.1	8.1	2.8	-	-	2.4
	%	695	654	41	21	-	-	20
	%	100.0	94.1	5.9	3.0	-	-	2.9
684 Miscellaneous precision workers, n.e.c.	Total	104	85	19	10	-	-	9
	Female	15.0	12.2	2.7	1.4	-	-	1.3
	%	2,511	2,322	189	100	-	-	21
	%	100.0	92.5	7.5	4.0	-	-	0.8
686 Butchers and meat cutters	Total	93	82	11	5	-	-	6
	Female	3.7	3.3	0.4	0.2	-	-	0.2
	%	2,166	2,018	148	40	-	-	8
	%	100.0	91.2	6.8	1.8	-	-	0.4
687 Bakers	Total	723	693	30	12	-	-	10
	Female	33.4	32.0	1.4	0.6	-	-	0.4
	%	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)				Table 3A (continued)				Boston, MA SMSA	
	Data from Census Bureau sample estimates (b)				Universe: Civilian Labor Force (c)					
	Total	White, Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Detailed Occupations by 1980 Census Occupation Code (e)										
Precision Production, Craft, and Repair Occupations (continued): 608 Food batchmakers	Total 374 Female 100.0	313 83.7	61 16.3	32 8.6	-	-	-	29 7.8		
609 Inspectors, testers, and graders	Total 1,574 Female 100.0	1,505 95.8	69 4.4	43 2.7	8 0.5	-	-	10 1.1		
603 Adjusters and calibrators	Total 59 Female 100.0	53 89.8	6 10.0	0.5 8.0	0.5 8.0	-	-	-		
604 Water and sewage treatment plant operators	Total 189 Female 100.0	189 100.0	-	-	-	-	-	-		
605 Power plant operators	Total 224 Female 100.0	224 100.0	-	-	-	-	-	-		
606 Stationary engineers	Total 1,573 Female 100.0	1,445 91.9	128 8.1	80 5.1	29 1.8	-	6 0.4	13 0.8		
609 Miscellaneous plant and system operators	Total 145 Female 100.0	139 95.9	6 4.1	0.3 2.1	-	-	-	6 4.1		
Machine Operators, Assemblers, and Inspectors: 703 Lathe and turning machine set-up operators	Total 393 Female 100.0	381 96.9	12 3.1	9 2.3	-	-	-	3 0.8		
704 Lathe and turning machine operators	Total 1,053 Female 100.0	998 94.8	55 5.2	30 2.8	-	-	-	25 2.4		
705 Milling and planing machine operators	Total 238 Female 100.0	238 100.0	-	0.6 0.6	-	-	-	-		
706 Punching and stamping press machine operators	Total 122 Female 100.0	122 100.0	-	-	-	-	-	-		
	Total 1,167 Female 1,477	1,167 1,477	94 11.9	63 8.0	-	-	-	31 3.9		

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (d)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Machine Operators, Assemblers, and Inspectors (continued):							
707 Rolling machine operators	Total 43 Female % 100.0	43 100.0	-	-	-	-	-
708 Drilling and boring machine operators	Total % 14.0 Female % 100.0	14.0 93.8	34 6.4	23 4.3	-	-	-
709 Grinding, abrading, buffing, and polishing machine operators	Total % 18.6 Female % 100.0	18.6 138.8	2.1 13.3	11 7.0	0.6 0.4	-	11 2.1 11 2.1 57 3.7
713 Forging machine operators	Total % 11.8 Female % 100.0	11.8 4.6	0.3 4.6	0.3 4.6	-	-	-
714 Numerical control machine operators	Total % 31 Female % 100.0	- 31 100.0	- 31	- 31	- 31	- 31	- 31
715 Miscellaneous metal, plastic, stone, and glass working machine operators	Total % 16.1 Female % 100.0	16.1 103	13 12.4	13 12.4	-	-	-
717 Fabricating machine operators, n.e.c.	Total % 21.9 Female % 100.0	21.9 158	14 8.1	14 8.1	-	-	14 8.1
719 Molding and casting machine operators	Total % 55.2 Female % 100.0	55.2 333	134 17.5	68 8.9	-	-	68 8.9
723 Metal plating machine operators	Total % 26.7 Female % 100.0	26.7 183	22 2.9	21 3.9	-	-	21 3.9
724 Heat treating equipment operators	Total % 10.7 Female % 100.0	10.7 96.8	1.2 3.2	1.2 3.2	-	-	1.2 3.2
725 Miscellaneous metal and plastic processing machine operators	Total % 51 Female % 100.0	51 74.5	13 25.5	13 25.5	-	-	13 25.5

U.S. Department of Labor Employment and Training Administration 1980 Census, Run on 15 May 1983 Lawrence Berkeley Laboratory	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)							Table 3A (continued)		Boston, MA SMSA
	Data from Census Bureau sample estimates (b)							Universe: Civilian Labor Force (c)		
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Detailed Occupations by 1980 Census Occupation Code (e)	Total % 49 100.0	49 100.0	-	-	-	-	-	-	-	-
	Total % 203 100.0	178 86.7	27 13.3	0 3.0	-	-	-	21 10.3 10.3	-	-
	Female % 32 15.8	11 5.4	21 10.3	-	-	-	-	-	-	-
	Total % 38 100.0	38 100.0	-	-	-	-	-	-	-	-
	Female % 14 36.8	14 36.8	-	-	-	-	-	-	-	-
	Total % 20 100.0	20 100.0	-	-	-	-	-	-	-	-
	Female % 20 100.0	20 100.0	-	-	-	-	-	-	-	-
	Total % 334 100.0	334 100.0	-	-	-	-	-	-	-	-
	Female % 30 9.0	30 9.0	-	-	-	-	-	-	-	-
	Total % 4,818 100.0	4,507 93.5	311 6.5	198 4.1	34 0.7	-	-	81 1.7 0.1	-	-
Machine Operators, Assemblers, and Inspectors (continued): 726 Wood lathe, routing, and planing machine operators	Female % 461 9.6	456 9.4	6 0.1	-	-	-	-	-	-	-
	Total % 334 100.0	325 97.3	9 2.7	0 0.0	9 2.7	-	-	-	-	-
	Female % 49 14.7	40 12.0	9 2.7	0 0.0	9 2.7	-	-	-	-	-
	Total % 1,409 100.0	1,347 95.6	62 4.4	47 3.3	5 0.4	6 0.4	-	4 0.3 0.3	-	-
	Female % 577 41.0	562 39.9	15 1.1	0 0.0	5 0.4	6 0.4	-	4 0.3 0.3	-	-
	Total % 644 100.0	570 88.5	74 11.5	28 4.3	7 1.1	7 1.1	-	32 5.0 1.7	-	-
	Female % 386 59.9	347 53.9	39 6.1	4 0.6	1 0.1	1 0.1	-	50 7.7 1.7	-	-
	Total % 82 100.0	69 84.1	13 15.9	5 6.1	-	-	-	8 9.8 9.8	-	-
	Female % 38 46.3	38 46.3	-	-	-	-	-	-	-	-
	Total % 132 100.0	104 78.8	28 21.2	-	-	-	-	28 21.2 21.2	-	-
739 Knitting, looping, taping, and weaving machine operators	Female % 727 55.1	515 70.8	212 29.2	-	-	-	-	-	-	-

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (b)									
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races		
Machine Operators, Assemblers, and Inspectors (continued) 743 Textile cutting machine operators	Total %	107 100.0	99 92.5	8 7.5	-	-	-	8 7.5	-	-
	Female %	30 28.0	30 28.0	-	-	-	-	-	-	-
	Total %	7,402 100.0	6,279 70.7	2,183 29.3	441 5.9	1,281 16.9	34 0.1	439 5.9	-	-
744 Textile sewing machine operators	Female %	7,080 94.9	6,021 84.9	2,069 27.6	392 5.3	1,252 16.8	25 0.1	382 5.1	-	-
	Total %	1,550 100.0	1,231 79.4	319 20.6	49 3.2	71 4.6	7 0.5	184 11.9	-	-
	Female %	927 59.8	724 46.7	203 13.1	43 2.8	71 4.6	7 0.5	182 5.3	-	-
747 Pressing machine operators	Total %	1,133 100.0	809 71.4	324 28.6	254 22.4	8 0.7	-	62 5.5	-	-
	Female %	475 41.9	327 28.9	148 13.1	120 10.6	-	-	28 2.5	-	-
	Total %	2,575 100.0	2,015 78.3	560 21.7	299 11.6	61 2.4	5 0.2	177 6.9	18 0.7	-
748 Laundering and dry cleaning machine operators	Female %	1,477 67.4	1,215 47.2	262 10.2	140 5.4	33 1.3	0.2	84 3.3	-	-
	Total %	546 100.0	402 73.6	144 26.4	69 12.6	18 3.3	-	57 10.4	-	-
	Female %	166 28.4	137 25.1	29 4.8	6 1.1	12 2.2	-	10 1.9	-	-
753 Converting and gluing machine operators	Total %	316 100.0	246 77.8	70 22.2	48 15.2	-	-	70 13.3	-	-
	Female %	217 68.7	172 54.4	45 14.2	32 10.1	-	-	41 4.1	-	-
	Total %	878 100.0	780 88.6	118 13.4	50 5.6	18 2.1	-	44 5.0	-	-
754 Packaging and filling machine operators	Female %	340 38.7	316 35.0	26 3.0	17 1.9	-	-	9 1.0	-	-
	Total %	136 100.0	156 100.0	-	-	-	-	-	-	-
	Female %	14 9.0	14 9.0	-	-	-	-	-	-	-
755 Extruding and forming machine operators	Total %	979 100.0	878 89.7	101 10.3	54 5.5	-	-	47 4.8	-	-
	Female %	93 9.5	86 8.7	8 0.8	8 0.8	-	-	-	-	-
	Total %	340 100.0	294 86.5	46 13.5	15 4.4	10 2.9	-	21 6.2	-	-
757 Separating, filtering, and clarifying machine operators	Female %	46 13.5	29 8.5	17 5.0	2.6	-	-	8 2.4	-	-

Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (d)					
	Total	White Not Hispanic	Total Minority (e)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic
						Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 758 Compressing and compacting machine operators	Total %	94 100.0	83 88.3	11 11.7	-	-
	Female %	13 13.8	13 13.8	-	-	-
759 Painting and paint spraying machine operators	Total %	1346 100.0	1178 87.3	171 12.7	10 0.7	6 0.4
	Female %	164 13.7	168 12.5	10 1.2	-	-
763 Roasting and baking machine operators, food	Total %	29 100.0	18 62.1	11 37.9	-	-
	Female %	6 20.7	-	6 20.7	-	-
764 Washing, cleaning, and picking machine operators	Total %	54 100.0	47 87.0	7 13.0	-	-
	Female %	16 33.3	18 33.3	-	-	-
765 Folding machine operators	Total %	352 100.0	292 83.0	60 17.0	16 4.5	7 2.0
	Female %	227 64.5	182 51.7	45 12.8	11 3.1	26 7.4
766 Furnace, kiln, and oven operators, except food	Total %	1069 100.0	871 80.8	198 18.2	8 0.8	18 1.7
	Female %	18 1.7	12 1.1	6 0.6	11 1.1	23 2.2
768 Crushing and grinding machine operators	Total %	192 100.0	171 89.1	21 10.9	-	-
	Female %	36 18.7	25 13.0	11 5.7	11 5.7	-
769 Slicing and cutting machine operators	Total %	1916 100.0	1739 90.8	177 9.2	14 0.7	13 0.7
	Female %	474 24.7	415 21.7	25 5.3	14 0.7	6 0.3
773 Motion picture projectionists	Total %	224 100.0	205 91.5	19 8.5	-	3.6
	Female %	80 35.7	75 33.5	5 2.2	-	-
774 Photographic process machine operators	Total %	1398 100.0	1304 93.3	94 6.7	17 1.2	6 0.4
	Female %	641 45.9	616 44.1	25 1.8	5 0.4	1.1

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (d)						Remaining Races Not Hispanic	Hispanic All Races
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic		
Machine Operators, Assemblers, and Inspectors (Continued):									
	Total	4,744	4,088	856	423	34	7	192	
	Female	1,000	862	138	69	0.7	0.1	4.0	
	%	1,775	1,431	344	254	7	7	76	
777 Miscellaneous machine operators, n.e.c.									
	Total	37.4	30.2	7.3	5.4	0.1	0.1	1.6	
	Female	12,718	10,408	2,310	1,090	68	27	1,068	
	%	100.0	81.8	18.2	8.6	0.5	0.2	8.4	
779 Machining operators, not specified									
	Female	4,466	3,609	857	378	47	18	397	
	%	35.1	28.4	6.7	3.0	0.4	0.1	3.1	
Miscellaneous and not specified machine operators, by industry (d):									
	Total	5,511	4,530	981	343	28	24	561	
	Female	1,000	822	178	62	0.5	0.4	10.2	
	%	1,875	1,541	334	92	14	15	206	
Durable goods									
	Total	34.0	28.0	6.1	1.7	0.3	0.3	3.7	
	Female	9,445	7,703	1,742	977	58	10	671	
	%	100.0	81.6	18.4	10.3	0.6	0.1	7.1	
Nonmanufacturing industries									
	Female	3,427	2,693	734	431	33	10	250	
	%	38.3	28.5	7.8	4.6	0.3	0.1	2.6	
	Total	2,506	2,263	243	193	16	6	28	
783 Welders and cutters									
	Female	1,000	50.3	9.7	7.7	0.6	0.2	1.1	
	%	939	606	133	109	7	1	17	
	%	37.5	32.2	5.3	4.3	0.3	0.7	0.7	
784 Solderers and brazers									
	Total	4,751	3,855	896	639	42	11	175	
	Female	1,000	811	189	134	0.9	0.2	3.7	
	%	383	323	60	34	18	0	8	
785 Assemblers									
	Total	8.1	6.8	1.3	0.7	0.4	0	0.2	
	Female	995	874	121	56	27	4	34	
	%	100.0	87.8	12.2	5.6	2.7	0.4	3.4	
786 Hand cutting and trimming occupations									
	Female	792	688	104	56	23	0	25	
	%	79.6	69.1	10.5	5.6	2.3	0	2.5	
	Total	19,728	16,654	3,072	1,600	409	26	1,006	
787 Hand molding, casting, and forming occupations									
	Female	100.0	84.4	15.6	8.1	2.1	0.1	5.1	
	%	11,273	9,380	1,893	996	310	19	542	
	%	57.1	47.6	9.8	5.0	1.6	0.1	2.7	
788 Hand cutting and trimming occupations									
	Total	114	80	34	16	20	1	14	
	Female	100.0	70.2	29.8	17.5	17.5	1	12.3	
	%	60	40	20	20	20	1	1	
789 Hand molding, casting, and forming occupations									
	Total	52.6	35.1	17.5	17.5	17.5	1	10	
	%	148	139	10	10	10	10	6.7	
	%	100.0	93.3	6.7	6.7	6.7	6.7	10	

Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table BA (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Total	Universe: Civilian Labor Force (e)						Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
		White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic					
Machine Operators, Assemblers, and Inspectors (continued): 789 Hand painting, coating, and decorating occupations	Total % 490 100.0 Female % 75	466 95.1 69 14.1	24 4.9 1.2	-	-	-	-	-	9 1.8	15 3.1 6 1.2
793 Hand engraving and printing occupations	Total % 20 100.0 Female % -	20 100.0	-	-	-	-	-	-	-	-
794 Hand grinding and polishing occupations	Total % 8 100.0 Female % -	8 100.0	-	-	-	-	-	-	-	-
795 Miscellaneous hand working occupations	Total % 200 100.0 Female % 99	240 92.3 93 38.1	20 7.7 6	8 3.1	6 2.3	-	-	-	-	6 2.3
796 Production inspectors, checkers, and examiners	Total % 6,802 100.0 Female % 3,664	6,092 89.6 3,164 46.5	710 10.4 500 7.4	432 6.4 326 4.8	85 1.2 56 0.8	23 0.3 17 0.2	-	-	-	23 0.3 17 0.2
797 Production testers	Total % 1,573 100.0 Female % 463	1,409 89.6 432 27.5	184 10.4 91 20.0	184 10.4 7 0.4	13 0.8 5 0.3	7 0.4	-	-	-	12 0.8 19 1.2
798 Production suppliers and weighters	Total % 100.0 Female % 20	63 11 153 27.8	9 1.5 82 735	12.5 2.0 82 11.2	9 1.5 60 8.8	9 1.5 23 3.1	-	-	-	-
799 Graders and sorters, except agricultural	Total % 100.0 Female % 50.2	653 330 44.9	82 39 5.3	44 6.0 3.1	-	-	-	-	-	38 5.2 16 2.2
Transportation and Material Moving Occupations: 803 Supervisors, motor vehicle operators	Total % 304 100.0 Female % 13	288 94.7 13 4.3	10 5.3	9 3.0	-	-	-	-	-	7 2.3
804 Truck drivers, heavy	Total % 12,949 100.0 Female % 250	12,317 95.3 219 1.7	612 4.7 0.2	440 3.4 0.2	21 0.2	19 0.1	-	-	17 0.1	115 0.9
805 Truck drivers, light	Total % 7,369 100.0 Female % 275	7,070 95.9 275 3.7	289 4.1 6	172 2.3	52 0.7	3 0.0	-	-	172 2.3	72 1.0

Equal Employment Indicators

Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (a)							Hispanic All Races
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	
Transportation and Material Moving Occupations (continued) 806 Driver - sales workers	Total %	1,564 100.0	1,508 96.4	56 3.6	32 2.0	-	-	17 1.1
	Female %	54 3.6	54 3.6	-	-	-	-	-
	Total %	4,993 100.0	4,252 85.2	741 14.8	813 12.3	5 0.1	6	117 2.3
	Female %	1,931 38.7	1,712 34.3	219 4.4	191 3.8	5 0.1	-	23 0.5
809 Taxicab drivers and chauffeurs	Total %	3,854 100.0	3,310 85.9	544 14.1	14 0.4	14 0.4	-	39 1.0
	Female %	250 6.5	219 5.7	31 0.8	23 0.6	-	-	8 0.2
	Total %	755 100.0	689 88.6	66 8.8	60 7.9	14 1.9	-	12 1.6
	Female %	36 4.8	36 4.8	-	-	-	-	8 11.1
813 Parking lot attendants	Total %	72 100.0	58 77.8	14 22.2	8 11.1	-	-	-
	Female %	6 8.3	6 8.3	-	-	-	-	-
	Total %	209 100.0	199 95.2	10 4.8	4 1.9	6 2.9	-	4 1.9
	Female %	-	-	-	-	-	-	-
824 Locomotive operating occupations n.e.c.	Total %	622 100.0	589 94.7	33 5.3	22 3.5	-	-	11 1.8
	Female %	13 2.1	13 2.1	-	-	-	-	-
	Total %	138 100.0	124 89.9	14 10.1	9 6.5	-	-	5 3.6
	Female %	-	-	-	-	-	-	-
825 Railroad brake, signal, and switch operators	Total %	119 100.0	119 100.0	-	-	-	-	-
	Female %	20 16.8	20 16.8	-	-	-	-	6 2.8
	Total %	245 100.0	208 84.9	37 15.1	8 3.3	-	-	-
	Female %	6 2.4	6 2.4	-	-	-	-	-
826 Rail vehicle operators, n.e.c.	Total %	289 100.0	289 100.0	-	-	-	-	-
	Female %	289 100.0	289 100.0	-	-	-	-	-
	Total %	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-
828 Ship captains and mates, except fishing boats	Total %	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-
829 Sailors and deckhands	Total %	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-
	Total %	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-

U.S. Department of Labor Employment and Training Administration 1980 Census, run on 15 May 1983 Lawrence Berkeley Laboratory	Detailed Occupations by 1980 Census Occupation Code (c)	Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)						Boston, MA SMSA	
		Data from Census Bureau sample estimates (b)							
		Table 3A (continued)							
		Universe: Civilian Labor Force (d)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	22	22	-	-	-	-	-	-
834 Bridge, lock, and lighthouse tenders	Total %	78	83	15	-	-	-	-	15
	Female %	100.0	80.8	19.2	-	-	-	-	19.2
843 Supervisors: material moving equipment operators	Total %	7.7	7.7	-	-	-	-	-	-
	Female %	226	226	-	-	-	-	-	-
844 Operating engineers	Total %	22	22	-	-	-	-	-	-
	Female %	97	97	-	-	-	-	-	-
845 Longshore equipment operators	Total %	1,564	1,513	51	30	-	7	-	14
	Female %	100.0	96.7	3.3	1.9	-	0.4	-	0.9
	Total %	30	30	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
848 Hoist and winch operators	Total %	16.7	16.7	-	-	-	-	-	-
	Female %	45	41	4	4	-	-	-	-
849 Crane and tower operators	Total %	100.0	91.1	8.9	8.9	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
853 Excavating and loading machine operators	Total %	520	487	33	16	-	7	-	10
	Female %	100.0	93.7	6.3	3.1	-	1.3	-	1.9
855 Grader, dozer, and scraper operators	Total %	42	42	-	-	-	-	-	-
	Female %	304	318	46	40	-	-	-	6
856 Industrial truck and tractor equipment operators	Total %	100.0	87.4	12.6	11.0	-	-	-	1.0
	Female %	13	6	7	7	-	-	-	-
859 Miscellaneous material moving equipment operators	Total %	36	36	1.9	1.9	-	-	-	-
	Female %	180	180	-	-	-	-	-	-
	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
856 Industrial truck and tractor equipment operators	Total %	1,931	1,801	130	115	-	-	-	15
	Female %	100.0	93.3	6.7	6.0	-	-	-	0.8
859 Miscellaneous material moving equipment operators	Total %	32	32	-	-	-	-	-	-
	Female %	17	17	-	-	-	-	-	-
	Total %	1,397	1,278	118	57	-	5	-	53
	Female %	100.0	97.6	2.4	4.1	-	0.4	-	3.8
	Total %	240	211	29	9	-	-	-	2.0
	Female %	17.2	15.1	2.1	0.6	-	-	-	1.4

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Table 3A (continued)
Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	University: Cleveland Labor Force (d)						Hispanic All Races
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Handlers, Equipment Cleaners, Helpers, and Laborers: 863 Supervisors: handlers, equipment cleaners, and laborers, n.e.c.	Total %	81	11	11			
	Female %	88.0	12.0	12.0			
864 Helpers, mechanics and repairs	Total %	131	6	6			6
	Female %	100.0	95.4	4.6			4.6
865 Helpers, construction trades	Total %	31	3.1	2.8		1.6	1.8
	Female %	1,043	1,043	5.6	2.5	1.4	1.6
866 Helpers, surveyor	Total %	29	2.1	9			
	Female %	2.6	1.9	0.7	0.7		
867 Helpers, extractive occupations	Total %	92	8.1	11			
	Female %	100.0	86.0	12.0			
869 Construction laborers	Total %	15	15				
	Female %	100.0	100.0				
873 Production helpers	Total %	8,381	5,858	523	358	17	113
	Female %	160.0	91.8	8.2	8.6	0.3	1.8
875 Garbage collectors	Total %	120	98	22	17		5
	Female %	1.9	1.5	0.3	0.3		
876 Stevedores	Total %	1,062	927	135	98	8	17
	Female %	100.0	87.3	12.7	9.2	0.8	1.6
877 Stock handlers and baggage	Total %	132	91	41	29		1.1
	Female %	12.4	8.6	3.9	2.7		2.1
878 Machine feeders and off-bearers	Total %	558	509	48	25		3.0
	Female %	100.0	91.7	8.3	4.5		
879 Machine feeders and off-bearers	Total %	12	12	8			
	Female %	2.2	2.2	9			
876 Stevedores	Total %	178	170	8			9
	Female %	100.0	95.0	6.0			5.0
877 Stock handlers and baggage	Total %	9,429	8,890	539	280	63	173
	Female %	100.0	94.3	5.7	2.8	0.7	1.8
878 Machine feeders and off-bearers	Total %	1,667	1,476	192	44	9	2.6
	Female %	10.0	15.8	1.0	0.6		0.1
879 Machine feeders and off-bearers	Total %	577	496	81	20		6.1
	Female %	100.0	86.0	14.0	3.5		10.6
879 Machine feeders and off-bearers	Total %	319	272	47	8		3.9
	Female %	55.3	47.1	8.1	1.4		6.8

Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Total	White Not Hispanic	Universe: Civilian Labor Force (d)					Remaining Races (f) Hispanic	Hispanic All Races
			Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic			
883 Freight, stock, and material handlers, etc.	Total 4,485 Female 1,000	4,076 909 91	403 91 41	255 57 17	15 0.3 10	12 0.7 0.3	30 0.7 0.3	97 2.2 1.4	
885 Garbage and service station related occupations	Total 3,213 Female 1,211	3,083 960 112	130 40 11	72 2.2 -	20 0.6 -	- - -	- - -	1.1 0.3 0.3	
887 Vehicle washers and equipment cleaners	Total 1,499 Female 100	1,307 87.2 105	192 12.8 43	121 8.1 6	13 0.4 1.3	6 0.4 0.4	99 1.2 0.1	29.6 3.6 16.3	
888 Hand packers and packagers	Total 8,275 Female 1,000	7,284 800 4,868	991 120 533	526 6.4 346	61 0.7 37	9 0.1 9	30 0.5 0.5	30.3 3.0 3.0	
889 Laborers, except construction	Total 10,047 Female 1,000	9,139 910 1,494	908 90 166	555 5.5 87	23 0.2 5	11 0.1 -	16 0.2 -	67 7 0.7	
Laborers, exc. constr., by industry (d) Manufacturing: Non-durable goods	Total 1,890 Female 384	1,512 89.5 339	378 10.5 46	109 0.4 33	5 0.3 2.0	3 0.2 2.0	- - -	6.1 3.6 1.2	
Manufacturing: Durable goods	Total 1,390 Female 205	1,122 80.7 162	268 19.3 43	124 8.9 14	- - -	8 0.6 -	- - -	13.6 9.8 29.2	
Transportation, communications, and other public utilities	Total 1,389 Female 70	1,292 93.0 70	97 7.0 -	87 6.3 -	- -	- -	- -	2.1 10 0.7	
Wholesale and retail trade	Total 3,477 Female 1,000	3,340 96.2 651	131 3.8 49	102 2.9 33	5 0.1 5	- - -	- - -	2.4 0.7 0.3	
All other industries	Total 2,101 Female 350	1,887 17.3 88.9	234 11.1 29	133 6.3 0.3	13 0.6 -	- -	16 0.8 0.3	7.2 3.4 15	
919 Unemployed, No Civilian Work Experience Since 1975	Total 7,118 Female 3,879	5,870 79.7 3,145	1,248 20.3 734	833 11.7 441	94 1.3 69	- -	13 0.2 1.3	50.8 7.1 2.1	

Technical Footnotes to Table 3 and 3A
Occupations by Sex and Race/Ethnicity

- a. Racial categories on these tables are the same as those in the EEO Special File except that the Census Bureau category "American Indian, Eskimo, or Aleut" has been renamed "Native American" and "Other (Race n.e.c.)" has been renamed "Remaining Races".

Complete-count and sample data estimates for specific racial categories may not agree because write-in entries were handled differently for tabulations of complete-count and sample data.

- b. Items in the report are taken from the Census Bureau's EEO Special File, which contains statistical estimates based on Sample data from the 1980 Census. That is, they are estimates of actual figures that would have resulted if a complete count had been done for the occupation questions. Estimates can be expected to vary from the complete-count result because of sampling error.
- c. Census occupational categories indicate the kind of work a person was doing at a job or business during the reference week (March 23-29, 1980) or, if not at work, at the most recent job or business if employed since 1975.
- d. "Total Minority" includes Hispanics of all races and non-Hispanics of all non-white races.
- e. The civilian labor force consists of employed and unemployed civilians 16 years old and over.
- f. In Summary Occupations by Sex and Race/Ethnicity Table, "Total, All Occupations" excludes unemployed persons with no civilian work experience since 1975.
- g. "Miscellaneous Machine Operators n.e.c." (777) and "Machine Operators, not specified" (779) are retabulated by industry in the three unnumbered categories shown below (779).
- h. "laborers, except construction" (889) are retabulated by industry in the five unnumbered categories shown below (889).
- i. The data is presented exactly as received from the Lawrence Berkeley Laboratory. Therefore, totals may not add horizontally or vertically because of internal problems in the data processing at Lawrence Berkeley.

Table 4 Occupations of Applicants, by Sex and Minority Status
Job Service Offices, Division of Employment Security

Area: Boston SMSA
Year: March 1983

Major Occupational Category	S E X				Minority Status ^{1/}	
	Both Sexes		Female			
	Number	Pct.	Number	Pct.	Number	Pct.
TOTAL APPLICANTS	30,147	100.0	11,226	100.0	4,396	100.0
^{2/} Professional	7,422	24.6	3,067	27.3	624	14.2
Clerical and Sales	7,186	23.8	4,742	42.2	862	19.6
Services	3,229	10.7	1,142	10.2	879	20.0
Agric., Fishery, Forestry	378	1.3	22	0.2	32	0.7
Processing Occupations	473	1.6	75	0.7	117	2.7
Machine Trades	2,135	7.1	331	2.9	237	5.4
Benchwork Occupations	1,936	6.4	1,015	9.0	452	10.3
Structural Work	3,806	12.6	123	1.1	490	11.1
Miscellaneous	3,406	11.3	594	5.3	572	13.0
INA	176	0.6	69	0.6	20	0.5

Source: Commonwealth of Massachusetts, Division of Employment Security
ESARS Table 96 Report MA 5-32

^{1/} Minority Status includes: Blacks, Hispanics and all other races. Excludes White.

^{2/} Includes technicians

Table 1a Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics
Area: Boston BNSA
Year: March 1983

Selected Occupational Group	ALL	APPLICANT CHARACTERISTICS				
		FEMALE	AGE		VETERAN	MINORITY
			22-30	45 and Over		
ALL OCCUPATIONS	30147	11226	14415	6829	5542	4396
Professional, Technical and Managerial Occupations	7422	3067	3404	1602	1375	624
Electrical Engineering	195	10	43	22	52	10
Civil Engineering	102	8	41	17	15	9
Mechanical Engineering	104	34	56	40	23	11
Industrial Engineering	102	23	58	19	20	7
Mathematics	36	9	10	15	21	12
Chemistry	164	88	10	10	4	1
Psychology	45	34	96	28	30	35
Medical and Dental Technology	64	59	24	9	5	2
Medicine and Health 2/	59	30	43	6	4	9
College and University Education	168	90	17	17	7	3
Secondary School Education	123	106	92	36	18	15
Primary School and Kindergarten Education	57	23	36	17	2	9
Lawyers	30	10	34	8	11	2
Writers	237	10	19	10	13	1
Accountants and Auditors	89	31	134	53	53	25
Purchasing Management	177	36	32	24	24	3
Sales and Distribution Management	81	48	50	51	51	5
Public Relations Management	607	463	452	12	10	4
Administrative Specializations 2/	250	90	310	141	38	41
Wholesale and Retail Trade Management	159	46	150	45	50	10
Service Industry Management	62	4	79	38	34	3
Miscellaneous Managerial Work	61	42	23	24	25	15
Social and Welfare Work	7166	4742	3666	1797	835	462
Clerical and Sales Occupations	642	625	174	174	8	36
Secretarial Work	306	357	137	99	21	43
Typing	73	66	22	17	3	21
File Clerks	1030	826	399	221	67	196
Stenography, Typing, Filing & Related Work 2/	331	264	122	111	22	17
Bookkeeping	300	296	110	63	10	45
Cashiers and Tellers	154	66	90	13	33	17
Automatic Data Processing	33	30	14	12	1	2
Payroll Clerks	254	184	115	79	18	31
Accounting and Statistical Clerks	219	106	84	67	17	32
Computing and Account Recording 2/	160	13	15	15	31	34
Shipping, Receiving and Stock Clerks	87	80	25	46	5	14
Telephone Operators	199	191	62	52	3	22
Information and Reception Clerks	49	42	9	26	1	15
Miscellaneous Clerical Work 2/	32	6	110	14	12	2
Saleswork/Medical Estate and Insurance						

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report BMS-62

1/ Occupational group with at least 30 Registered Applicants in the Active File
2/ NEC - Not elsewhere classified

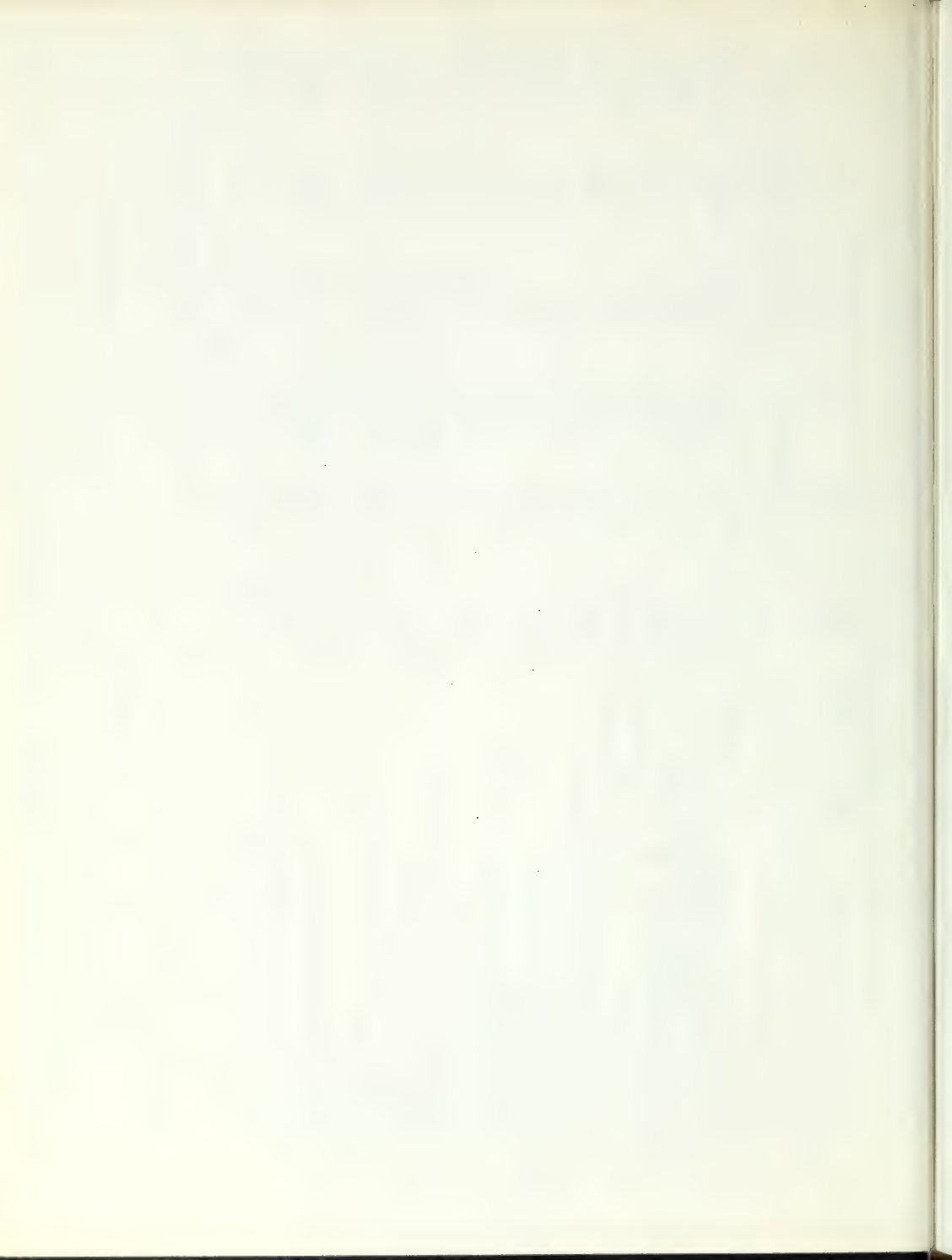
Table 1A. Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics
Area: Boston BMA
Year: March 1983

	ALL	APPLICANT CHARACTERISTICS					MINORITY
		FEMALE	AGE		VETERAN		
			22-30	45 and Over			
Selected Occupational Group							
Sales, Textile Products, Apparel and Motions	78	48	28	23	9	13	
Sales Occupations, Transportation Equipment, Parts & Supplies	36	0	16	12	16	1	
Sales Occupations, Miscellaneous Commodities 2/	225	132	74	72	29	46	
Sales Clerks	148	80	49	42	18	22	
Route Sales and Delivery Occupations	38	4	19	11	15	3	
Miscellaneous Sales Occupations	36	18	13	11	7	4	
Service Occupations							
Waiter/Waitress and Related Occupations	3229	1142	1355	831	659	879	
Bartenders	214	166	74	39	9	12	
Chefs and Cooks, Hotels and Restaurants	115	32	59	25	25	3	
Miscellaneous Cooks, except Domestic	326	37	165	60	80	75	
Meatcutters, except in Slaughtering and Packing Houses	52	11	19	15	22	14	
Miscellaneous Food & Beverage Preparation	61	6	9	23	13	6	
Kitchen Work 2/	13	18	16	15	7	9	
Housecleaner, Hotels and Restaurants	268	24	82	41	35	78	
Attendants, Hospitals, Morgues, & Related Health Services	67	41	23	24	4	38	
Miscellaneous Personal Services 2/	207	137	101	26	23	63	
Pressing Occupations	32	27	16	6	2	6	
Security Guards and Correction Officers	34	13	8	22	6	14	
Porters and Cleaners	251	26	127	61	109	88	
	313	34	125	80	68	148	
Agricultural, Fishery, Forestry and Related Occupations							
Plant Life and Related Service Occupations	378	22	225	43	55	32	
	134	4	84	14	15	9	
Processing Occupations							
	473	75	212	134	101	117	
Machine Trades Occupations							
Machinists and Related Occupations	2135	331	1122	431	506	237	
Metal Machinery Occupations	219	3	127	35	46	24	
Motor Vehicle & Engineering Equipment Mechanics & Repairers	53	5	31	6	13	13	
Utilities Service Mechanics and Repairers	190	2	114	26	52	24	
Miscellaneous Occupations in Machine Installation and Repair	51	8	36	3	16	3	
	106	3	45	29	32	10	
Benchmark Occupations							
Occupations in Assembly and Repair of Electronic Components, and Accessories 2/	1936	1015	803	614	240	452	
Occupations in Assembly and Repair of Electrical Equipment 2/	354	194	162	86	34	96	
Painters, Sprayers	36	28	11	10	1	8	
Ironing, Sewers, Menders, Embroidery, Knitters & Rel. Occup. 2/	31	1	18	5	7	4	
Bearing Machine Operators, Hosiery	31	28	5	19	0	11	
	119	116	20	68	0	53	

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MA5-67.
1/ Occupational group with at least 30 registered applicants in the Active File.
2/ NEC - Not elsewhere classified.

Table 4A Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics
Area: Boston BRSA
Year: March 1983

Selected Occupational Group	ALL	APPLICANT CHARACTERISTICS					VETERAN	MINORITY
		FEMALE	AGE			45 and Over		
			22-30	31-44	45-64			
Structural Work Occupations	3066	123	2054	696			934	490
Tinmiths, Coppersmiths and Sheet Metal Workers	78	1	44	14			21	4
Transportation Equipment Assemblers and Related Occupations	59	8	30	8			5	14
Body Workers Transportation Equipment	74	0	42	4			9	8
Occupations in Assembly Installations and Repair of Lighting Equip. and Building Wiring 2/	61	0	31	13			19	4
Occupation in Fabrication Installations and Repair of Electrical and Electronics Products 2/	87	11	56	10			28	10
Construction and Maintenance Painters and Related Occupations	286	7	140	66			77	52
Excavating, Grading, Paving and Related Occupations 2/	42	0	22	13			11	1
Carpenters and Related Occupations	339	3	186	72			78	16
Brick and Stone Masons and Tile Setters	75	0	22	29			20	8
Plumbers, Gas Fitters, Steam Fitters, and Related Occupations	167	2	93	29			45	12
Roofers and Related Occupations	57	14	31	6			0	5
Miscellaneous Construction Occupations 2/	767	11	439	102			114	118
Miscellaneous Structural Work Occupations 2/	190	2	83	55			71	35
Miscellaneous Occupations	306	594	1631	631			853	572
Trailer Truck Driver	137	5	58	31			51	6
Truck Driver Heavy	399	4	205	81			154	42
Truck Driver Light	233	4	145	19			74	43
Passenger Transportation Occupation 2/	72	26	31	17			17	20
Attendants and Servers, Parking Lots and Automotive Service Facilities								
Packaging Occupations	48	2	17	8			11	7
Packaging and Materials Handling Occupations 2/	420	269	159	127			16	110
	746	107	358	80			164	151



MASS. MA20.50/2: Bos /984

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Building
Government Center
Boston, Massachusetts 02114

NO. 12 1985

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LABOR MARKET INFORMATION FOR AFFIRMATIVE ACTION PROGRAMS

Boston SMSA

1984

The data in this report meet the minimum requirements of OFCC
Revised Order Number 4, Subpart B, paragraph 60-2.11 Section
(a), (1), (1)-(v) and (2), (1)-(v).

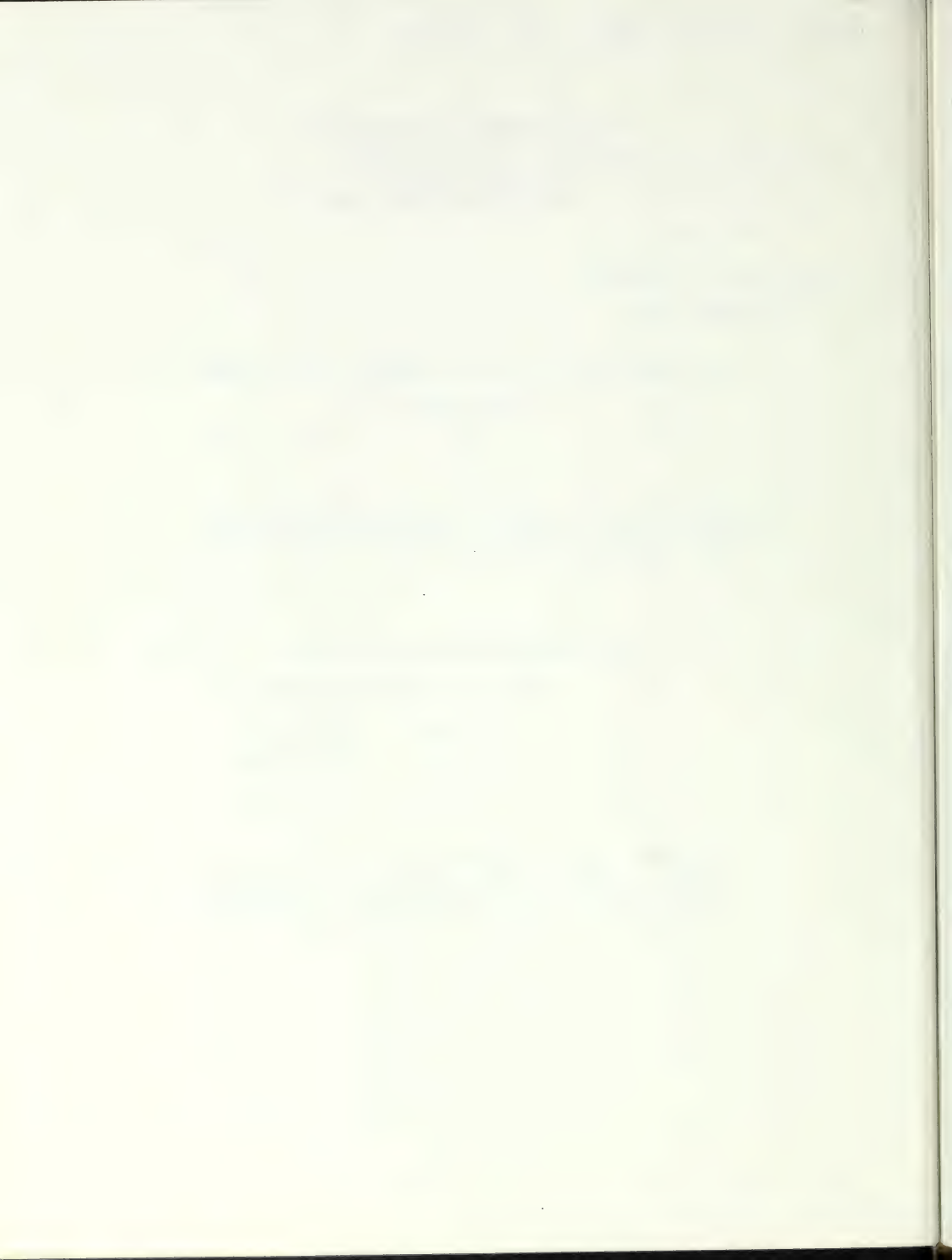
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Labor Area Research Department:

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Michael S. Dukakis, Governor
Evelyn F. Murphy, Secretary Executive Office of Economic Affairs
Kristin S. Demong, Director, Division of Employment Security
Marlene Seltzer, Deputy Director, Research and Policy



The Massachusetts Division of Employment Security is prepared to assist employers in Affirmative Action recruitment. The Job Matching Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. Division of Employment Security Job Matching Centers are listed in your local telephone directory.

Major sources of data for this report are:

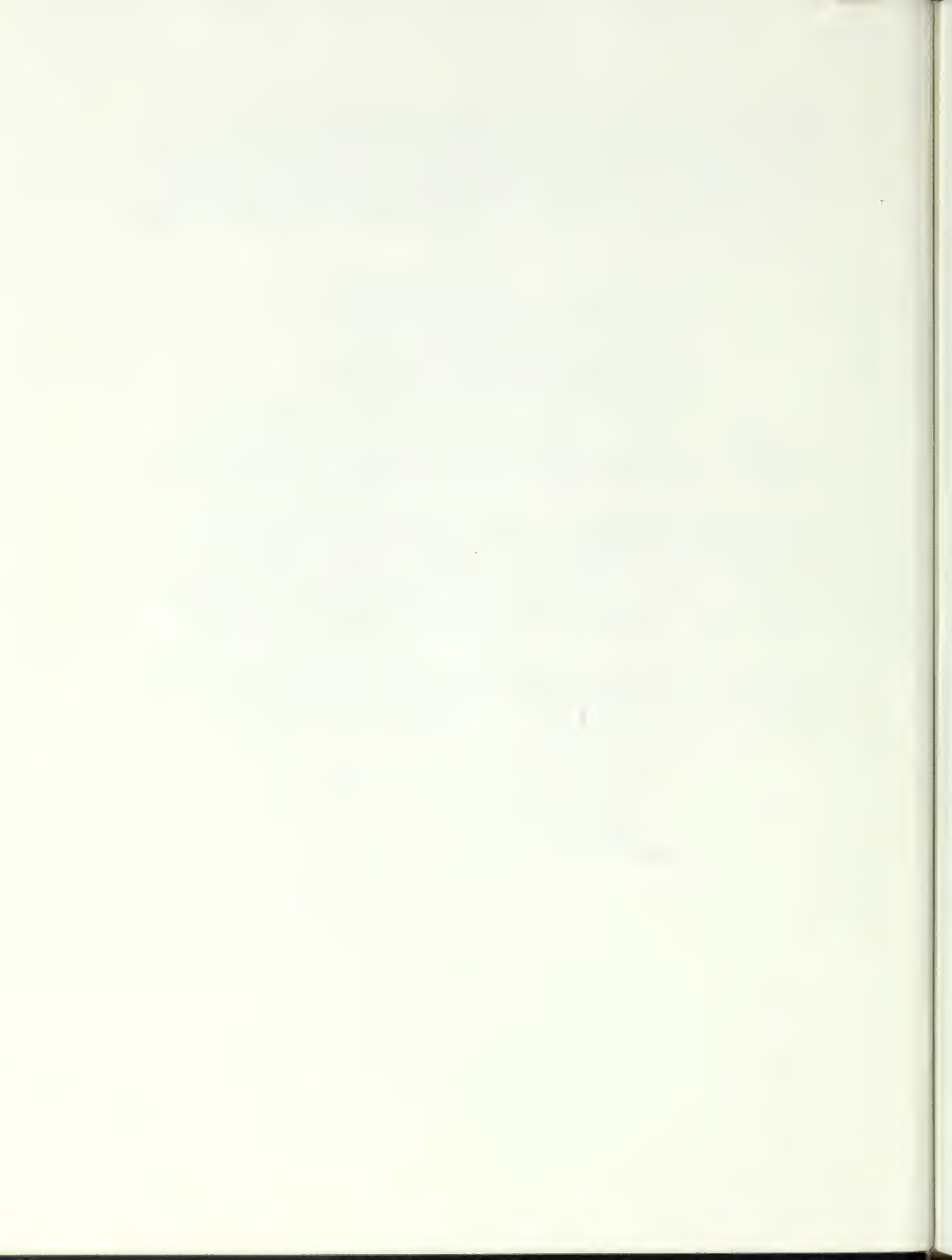
The 1980 Census - Summary Tape File 1
The 1980 Census - Summary Tape File 3
Report 1A, Lawrence Berkeley Laboratory,
University of California
Report 2A, Lawrence Berkeley Laboratory
University of California
Employment Service Automated Reporting System (ESARS)

For technical assistance regarding Affirmative Action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Area office. They may be called at 617-223-1481.

The information contained in this publication is provided to assist employers who are attempting to meet Affirmative Action obligations. This information does not contain all of the specific requirements with which federal contractors must conform in making a required utilization analysis. Reference should be made to the Code of Federal Regulations, Title 41, Subtitle B, Chapter 60, Section 60-2.11, and Office of Federal Contract Compliance Programs Order Number 660b15.

The Equal Employment Indicators presents Census data which best responds to OFCCP and EEOC regulatory data requirements. The report is based on the Census Bureau's EEO Special File which was released in 1983. Information is available at a fee, for areas with 50,000 or more population from the following sources:

1. The Center for Massachusetts Data
114 Draper Hall
University of Massachusetts
Amherst, Ma 01003
(413) 545-0176 Lindsay Gillies



2. National Technical Information Series
 Office of Data Base Services
 5285 Port Royal Road
 Springfield, Virginia 22161
 (703) 487-4763 Alan Wenberg

The Boston, Massachusetts SMSA
 is comprised of the following cities and towns: (including 17 Cities
 and 75 Towns)

CITIES		TOWNS		
Beverly	Abington	Duxbury	Medway	Stoneham
Boston	Acton	Framingham	Middleton	Stoughton
Cambridge	Arlington	Franklin	Millis	Sudbury
Chelsea	Ashland	Foxborough	Milton	Swampscott
Everett	Bedford	Hamilton	Nahant	Topsfield
Lynn	Belmont	Hanover	Natick	Wakefield
Malden	Bellingham	Hanson	Needham	Walpole
Medford	Boxborough	Hingham	Norfolk	Watertown
Melrose	Boxford	Holbrook	No. Reading	Wayland
Newton	Braintree	Holliston	Norwell	Wellesley
Peabody	Brookline	Hull	Norwood	Wenham
Quincy	Burlington	Kingston	Pembroke	Weston
Revere	Canton	Lexington	Randolph	Westwood
Salem	Carlisle	Lincoln	Reading	Weymouth
Somerville	Cohasset	Lynnfield	Rockland	Wilmington
Waltham	Concord	Manchester	Saugus	Winchester
Woburn	Danvers	Marblehead	Scituate	Winthrop
	Dedham	Marshfield	Sharon	Wrentham
	Dover	Medfield	Sherborn	

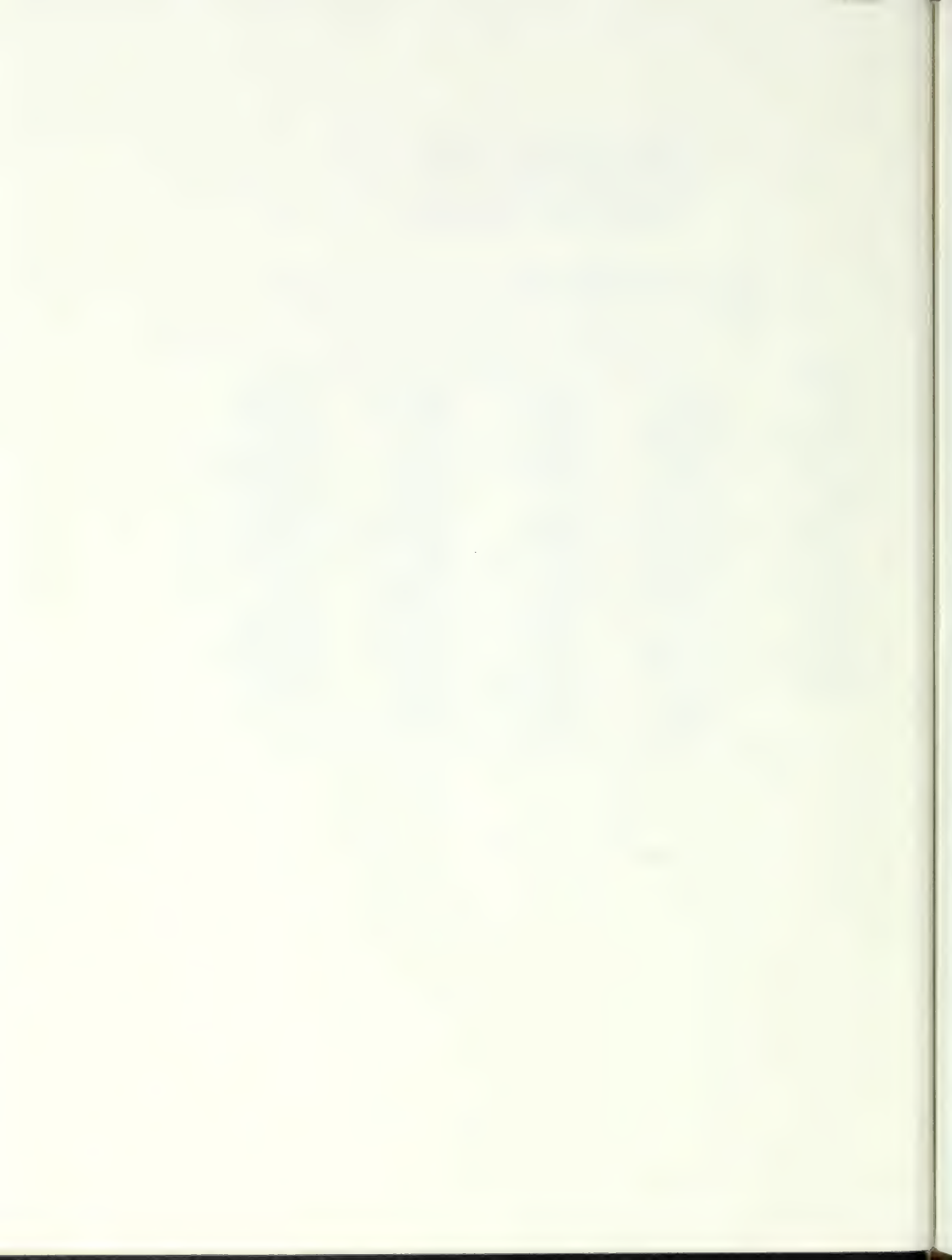


Table I Population by Race

This table contains Population by Race from the 1980 Census-Summary Tape File 1. This is an unduplicated count of individuals with minority status.

Table 1A Population by Sex and Minority Status

The table contains population by sex and minority status from the 1980 Census-Summary Tape File 3.

Table 2 Labor Force Status, by Sex and Minority Status
Noninstitutional Population 16 Years or Older.

This table contains labor force, employment, and unemployment data from the Census of Population and Housing, 1980 Summary Tape File 3-C. The labor force is the sum of employment and unemployment. The unemployment rate equals unemployment divided by the labor force. The labor force participation rate was obtained by dividing the number of people in the labor force by the civilian population 16 years of age and older.

Table 3 Summary Occupations by Sex and Race/Ethnicity

Table 3, lists Summary Occupations by Sex and Race/Ethnicity. The report is based on the Census Bureau's EEO Special File.

Table 3A Detailed Occupations by Sex and Race/Ethnicity

Table 3A is based on the 1980 Census Equal Opportunity (EEO) Special File, providing information on the civilian labor force by Sex and seven racial/ethnic categories for 514 detailed occupational categories. Census data on race and Hispanic origin were obtained through self-identification. The seven major racial/ethnic categories shown are White not Hispanic, Total Minority, Black not Hispanic, Asian and Pacific Islander not Hispanic, Native American not Hispanic, Remaining Races not Hispanic, and Hispanic all races. The category, "Asian and Pacific Islander" includes Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian and those persons who had a write-in entry of an Asian or Pacific Islander group in the "Other" category of the census questionnaire. "Total Minority" is defined as Total minus White not Hispanic. "Remaining Races" is defined as Total less White, Black, Native American, and Asian and Pacific Islander. Persons of Hispanic origin may be of any race. A dash "-" represents zero or a percent which rounds to less than 0.1. The three dot Symbol "... " indicates data suppressed by the Census Bureau or a composite item of one or more whose components contained such suppressions.

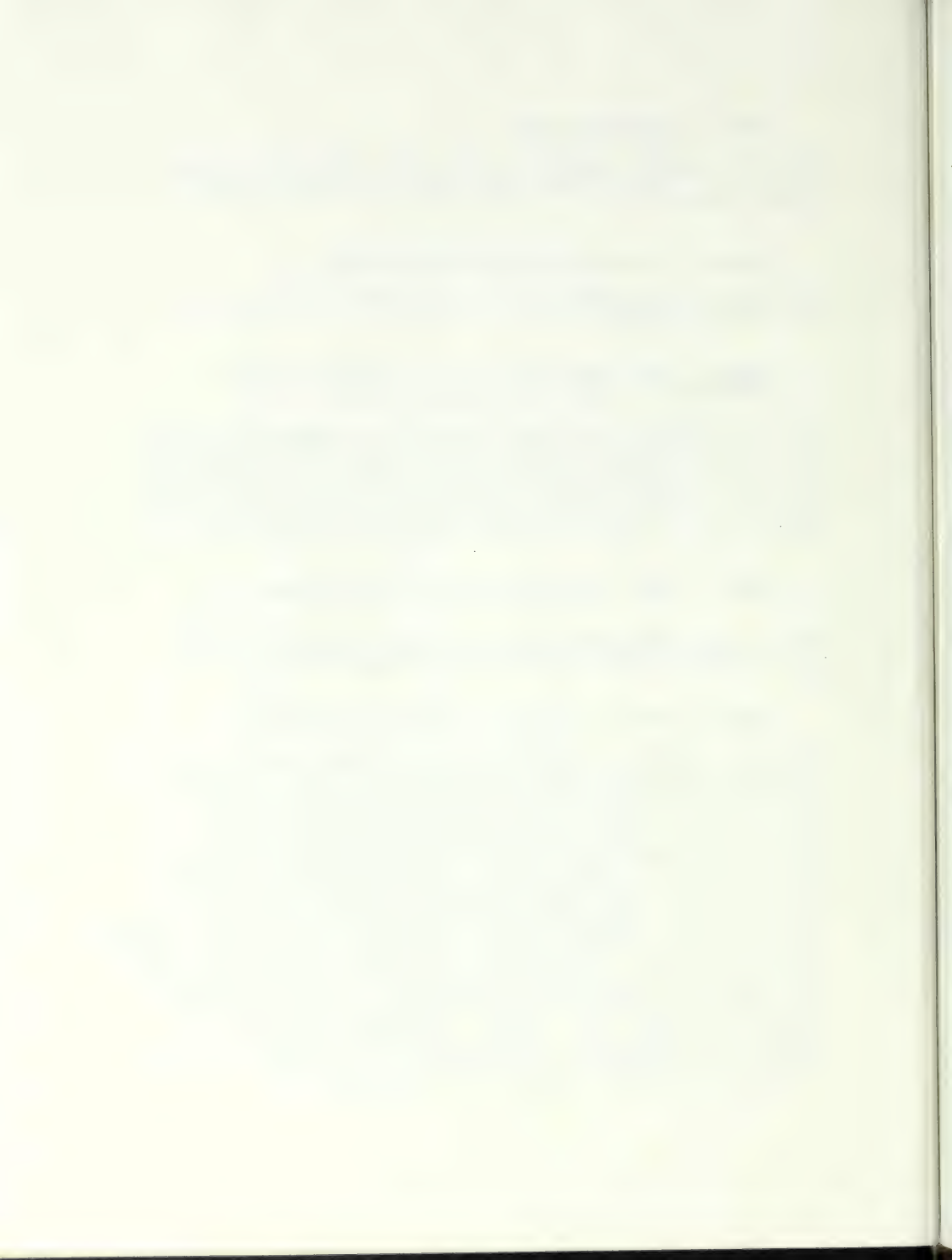


Table 4 and 4A Occupations of Job Applicants, by Characteristics
in Job Service Offices of the Division of Employment Security.

Table 4 Occupations of Applicants by Sex and Minority Status, Job Services Offices, Division of Employment Security details, by broad occupational category, the sex and minority status of the job applicant. Table 4A is an expansion of Table 4 to include, by selected occupational groups, the sex, age (youth and older worker categories) and veteran and minority status of applicants registered with Job Service Offices of the Division of Employment Security.

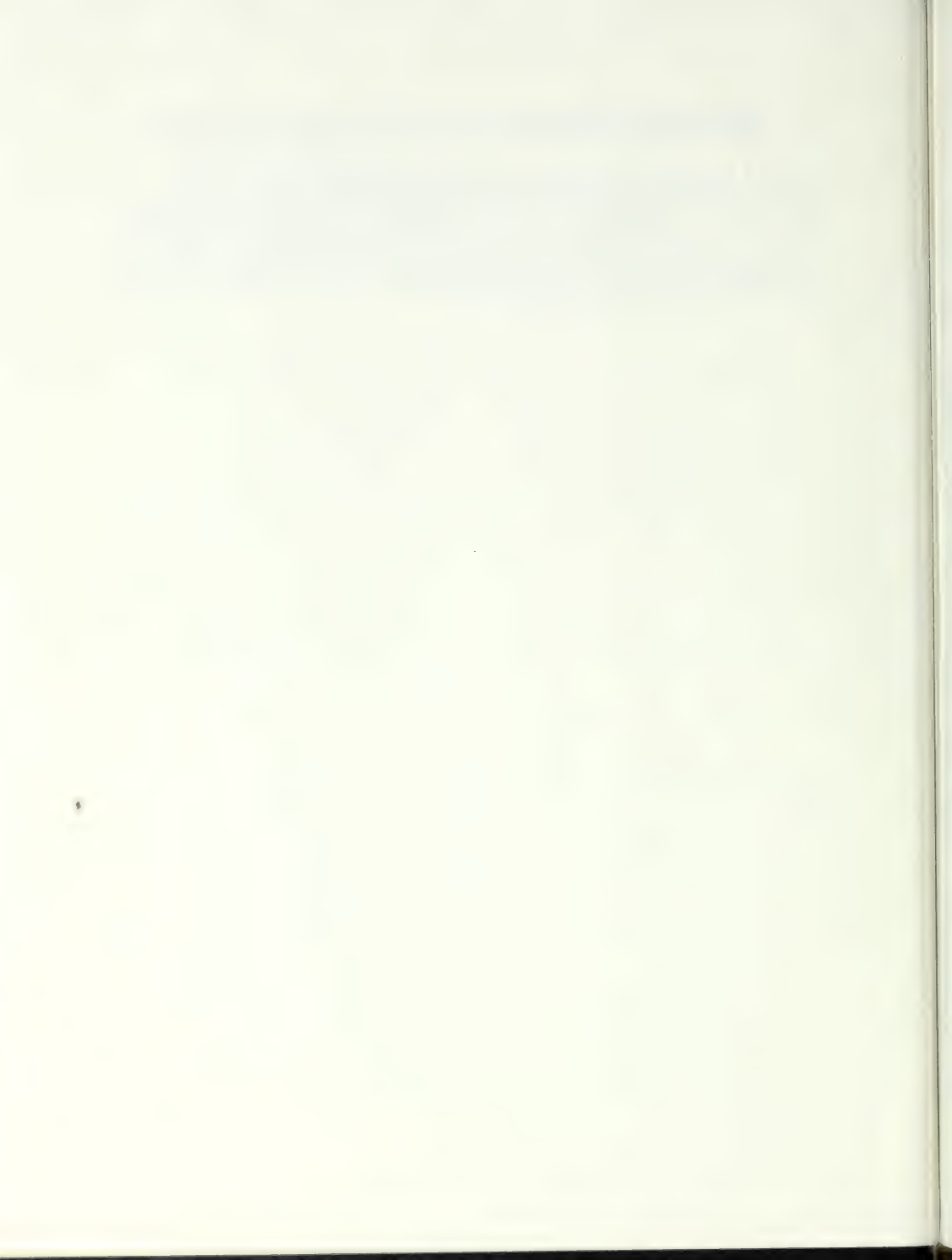


Table 1
Population by Race
Area: Boston SMSA
Year: 1980 (Census-Summary of File Tape 1)

Race/Ethnic Group <u>1/</u>	Number	Percent of Total
Population by Race, including Spanish Origin	2,763,357	100.0
White	2,520,828	91.2
Black	160,434	5.8
Native Americans	3,220	0.1
Asian and Pacific Islanders	37,035	1.3
Remaining Races	41,840	1.5
Population by Race, excluding Spanish Origin	2,696,940	97.6
White, not of Spanish Origin	2,488,673	90.1
Black, not of Spanish Origin	154,979	5.6
Native American and Asian and Pacific Islanders not of Spanish Origin	39,455	1.4
Remaining Races, not of Spanish Origin	13,833	0.5
Spanish Origin, by Race	66,417	2.4
White	32,155	1.2
Black	5,455	0.2
Native Americans and Asians and Pacific Islanders	800	0.03
Remaining Races	28,007	1.0
Total Minority Individuals <u>2/</u>	274,684	9.9
Female	1,453,819	52.6

Sources: Census of Population and Housing, 1980
Summary Tape File 1 - Complete Count
Report 1A, Lawrence Berkeley Laboratory, University of California
at Berkeley

- 1/ Racial Groups as defined in the 1980 Census - The concept of race as used by the Census Bureau reflects self-identification by respondents.
- 2/ The sum of Blacks not of Spanish Origin, Native Americans and Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.

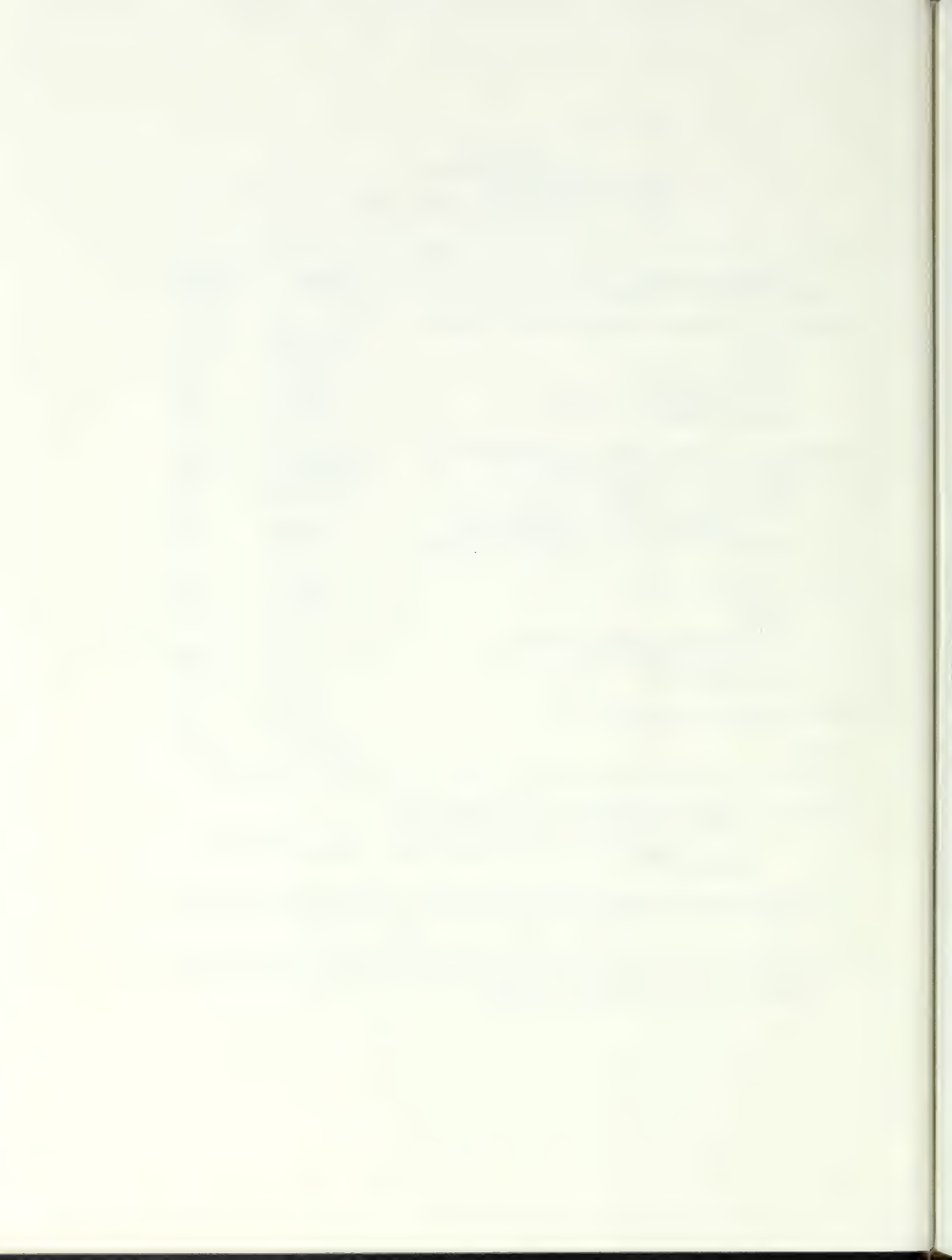


Table 1A
Population by Sex and Minority Status
Area: Boston SMSA
Year: 1980 (Census Summary File Tape 3)

Race/Ethnic Group 1/	Both Sexes		Population		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Population by Race, including Spanish Origin								
White	2,763,357	100.0	1,308,950	100.0	1,454,407	100.0		
Black	2,528,832	91.5	1,196,915	91.4	1,331,917	91.6		
Native Americans	160,658	5.8	75,594	5.8	85,064	5.8		
Asian and Pacific Islanders	3,804	0.1	1,854	0.1	1,950	0.1		
Remaining Races	39,027	1.4	19,615	1.5	19,412	1.3		
	31,036	1.1	14,972	1.1	16,064	1.1		
Population by Race, excluding Spanish Origin								
White, not of Spanish Origin	2,606,571	97.6	1,277,279	97.6	1,419,292	97.6		
Black, not of Spanish Origin	2,495,359	90.3	1,181,049	90.2	1,314,310	90.4		
Native American, not of Spanish Origin	154,764	5.6	73,000	5.6	81,764	5.6		
Asian and Pacific Islanders, not of Spanish Origin	3,593	0.1	1,743	0.1	1,850	0.1		
Spanish Origin	38,360	1.4	19,353	1.5	19,007	1.3		
Remaining Races, not of Spanish Origin	4,495	0.2	2,134	0.2	2,361	0.2		
Spanish Origin, by Race								
White	66,786	2.4	31,671	2.4	35,115	2.4		
Black	33,473	1.2	15,866	1.2	17,607	1.2		
Native Americans	5,894	0.2	2,594	0.2	3,300	0.2		
Asians and Pacific Islanders	211	0.008	111	0.008	100	0.007		
Remaining Races	667	0.02	262	0.02	405	0.03		
	26,541	1.0	12,838	1.0	13,703	0.9		
Total Minority Individuals 2/	267,998	9.7	127,901	9.8	140,097	9.6		
Sources: Summary File Tape 3 - 1980 Census-Sample Tabulation								
Lawrence Berkeley Laboratory, University of California at Berkeley, Report 2A								

1/ Racial Groups as defined in the 1980 Census. Racial Group totals in this table are based on sample tabulations from Summary Tape File 3, and may differ from other tables which are based on complete-count tabulations from Summary Tape File 1. Such differences are the result of sample variability, non-sampling variability, nonresponding error, and additional editing based on a review of the sample questionnaires.

2/ The sum of Blacks not of Spanish Origin, Native Americans not of Spanish Origin, Asians and Pacific Islanders not of Spanish Origin, Remaining Races not of Spanish Origin, and Spanish Origin.

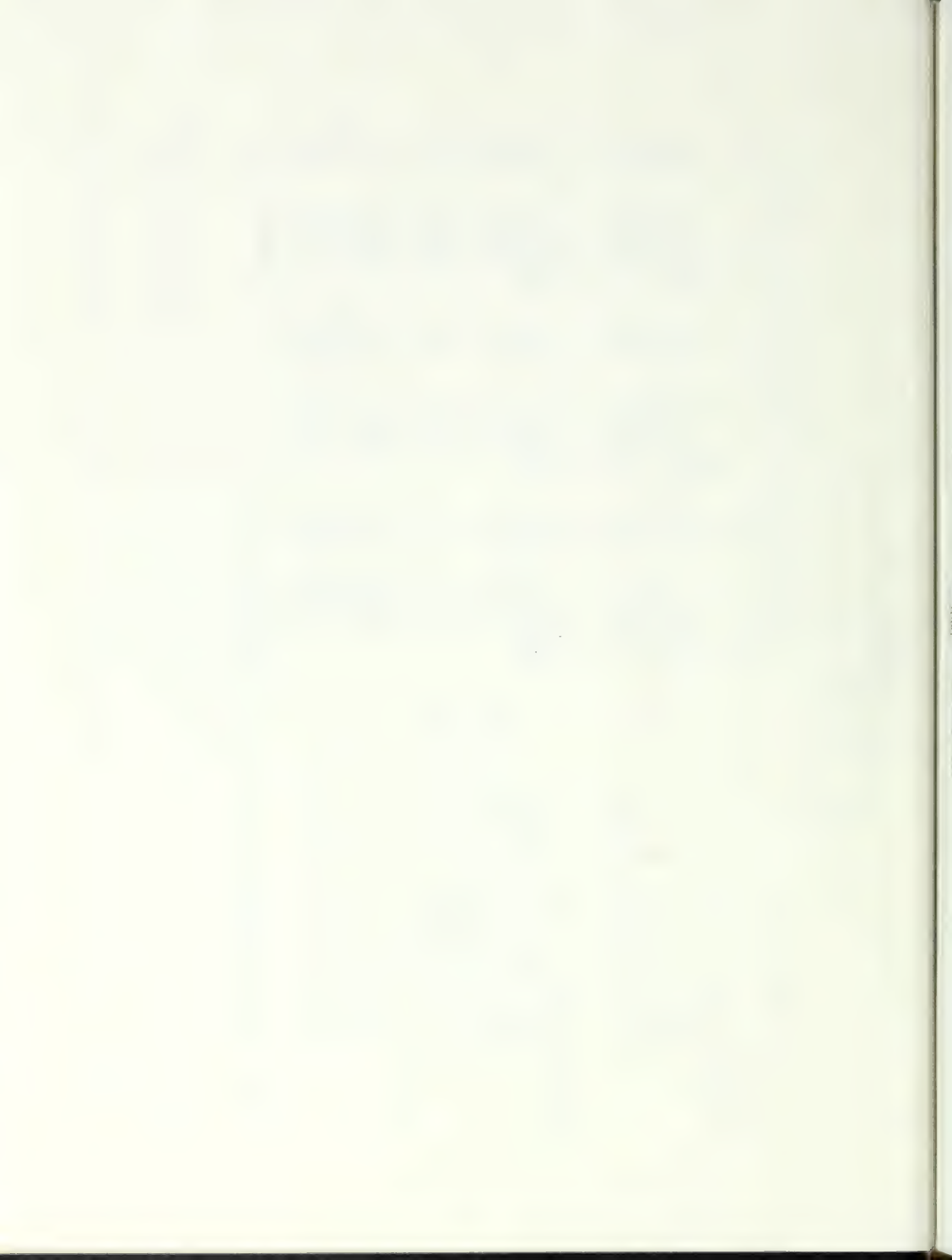


Table 2
Labor Force Status by Sex and Minority Group of
Noninstitutional Population 16 or Older
Boston SMSA
1940 Census

Sex/Race/Ethnic Group 1/	Labor Force		Employment		Unemployment		Unemployment Participation	
	Number	Percent	Number	Percent	Number	Percent	Rate 2/	Rate 3/
Both Sexes	1,399,302	100.0	1,336,220	100.0	63,082	100.0	4.5	64.0
White	1,299,625	92.9	1,244,244	93.1	55,381	87.8	4.3	64.3
Minority	128,821	9.1	115,130	8.6	9,691	15.4	7.8	59.7
Black	68,365	4.9	62,760	4.7	5,605	8.9	8.2	60.4
American Indian, Eskimo and Aleut	1,705	0.1	1,583	0.1	122	0.2	7.2	63.4
Asian and Pacific Islander	19,026	1.4	18,192	1.4	834	1.3	4.4	64.5
Other Races	16,581	0.8	9,421	0.7	1,160	1.8	11.0	53.9
Spanish Origin (of any Race)	25,144	1.8	23,154	1.7	1,990	3.8	7.9	57.1
Male	765,914	100.0	728,468	100.0	37,446	100.0	4.9	75.7
Percent of Both Sexes	--	54.7	--	54.5	--	59.5	--	--
White	714,432	93.3	681,318	93.5	33,114	88.4	4.6	76.4
Minority	65,303	8.5	59,807	8.2	5,496	14.7	8.4	67.8
Black	33,949	4.4	30,814	4.2	3,135	8.4	9.2	66.7
American Indian, Eskimo and Aleut	10,922	0.1	861	0.1	61	0.2	6.6	74.4
Asian and Pacific Islander	10,546	1.4	10,148	1.4	400	1.1	3.8	70.8
Other Races	6,063	0.8	5,327	0.7	736	2.0	12.1	66.3
Spanish Origin (of any Race)	13,821	1.8	12,657	1.7	1,164	3.1	8.4	68.1
Female	633,388	100.0	607,752	100.0	25,636	100.0	4.0	53.9
Percent of Both Sexes	--	45.3	--	45.5	--	40.6	--	--
White	585,193	92.4	562,926	92.6	22,267	86.9	3.8	53.9
Minority	59,518	9.4	55,323	9.1	4,195	16.4	7.0	52.9
Black	34,416	5.4	33,966	5.3	2,450	9.6	7.1	55.3
American Indian, Eskimo and Aleut	763	0.1	722	0.1	61	0.2	7.8	54.0
Asian and Pacific Islander	8,478	1.3	8,044	1.3	434	1.7	5.1	58.1
Other Races	4,518	0.8	4,094	0.7	424	1.6	9.4	43.1
Spanish Origin (of any Race)	11,323	1.8	10,497	1.7	826	3.2	7.3	47.6

Sources. Summary Tape File 3, 1980 Census, Sample Tabulations
Report 2A, Lawrence Berkeley Laboratory, University of California

1/ Racial Groups as defined in the 1980 Census

2/ These unemployment rates are derived from the data presented in this table. They are unofficial because not all respondents were enumerated during the same week.

3/ The percent of the noninstitutionalized population 16 years and over who were in the labor force. The labor force includes those people who are employed and those who are unemployed and actively seeking work.

4/ Some double counting exists because some individuals are listed both under one of the nonwhite racial groups and under Spanish Origin.

Data from Census Bureau sample estimates (b)

Table 3

Summary Occupations (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Total Civilian Labor Force (e)		1,392,184	1,280,252	111,932	65,173	18,603	1,625	1,895	24,636
Percent		100.0	92.0	8.0	4.7	1.3	0.1	0.1	1.8
Total, All Occupations (f)		169,836	161,083	8,753	4,843	2,056	132	144	1,578
Executive, Administrative, and Managerial		239,128	223,791	15,337	7,295	4,398	226	339	3,079
Professional Specialty		53,820	48,757	5,063	2,468	1,588	103	144	840
Technicians and Related Support		133,022	127,044	5,978	3,495	985	123	161	1,341
Sales Occupations		285,347	263,266	22,081	15,017	2,465	225	266	4,108
Administrative Support, including Clerical		187,810	162,757	25,053	15,588	3,800	328	397	4,940
Service Occupations		8,073	7,534	539	329	22	15	12	161
Farming, Forestry and Fishing		137,667	129,262	8,405	5,114	676	171	140	2,304
Precision Production, Craft and Repair		90,555	86,762	3,793	6,547	2,281	160	247	4,558
Machine Operators, Assemblers, Inspectors		39,789	36,912	2,877	2,139	106	53	41	538
Transportation and Material Moving		47,137	43,084	4,053	2,338	226	89	211	1,189
Handlers, Equip Cleaners, Helpers, Laborers									
Universe: Male Civilian Labor Force (e)		762,675	704,416	58,259	32,463	10,347	874	1,051	13,524
Percent		100.0	92.4	7.6	4.3	1.4	0.1	0.1	1.8
Total, All Occupations (f)		117,042	111,946	5,096	2,751	1,273	60	66	946
Executive, Administrative, and Managerial		123,842	115,919	7,923	3,118	2,951	97	104	1,593
Professional Specialty		30,909	27,929	2,980	1,222	1,090	79	33	556
Technicians and Related Support		69,302	66,281	3,021	1,825	451	22	35	688
Sales Occupations		70,437	64,297	6,140	4,115	627	81	84	1,233
Administrative Support, including Clerical		91,968	78,997	12,971	7,241	2,828	164	194	2,544
Service Occupations		6,742	6,270	472	294	18	15	12	133
Farming, Forestry and Fishing		126,572	119,246	7,326	4,640	483	163	118	1,922
Precision Production, Craft and Repair		51,860	45,074	6,786	3,603	379	66	163	2,575
Machine Operators, Assemblers, Inspectors		36,591	34,036	2,555	1,878	101	53	41	482
Transportation and Material Moving		37,410	34,421	2,989	1,776	145	74	141	852
Handlers, Equip Cleaners, Helpers, Laborers									
Universe: Female Civilian Labor Force (e)		629,509	575,836	53,673	32,710	8,256	751	844	11,112
Percent		100.0	91.5	8.5	5.2	1.3	0.1	0.1	1.8
Total, All Occupations (f)		52,794	49,137	3,657	2,092	783	72	78	632
Executive, Administrative, and Managerial		115,286	107,872	7,414	4,177	2,447	129	175	1,486
Professional Specialty		22,911	20,828	2,083	1,246	498	44	11	284
Technicians and Related Support		63,720	60,763	2,957	1,670	534	81	19	653
Sales Occupations		214,910	198,969	15,941	10,902	1,838	144	182	2,875
Administrative Support, including Clerical		95,842	83,760	12,082	8,347	972	164	203	2,396
Service Occupations		1,331	1,264	67	35	4	—	—	28
Farming, Forestry and Fishing		11,095	10,016	1,079	474	193	8	22	382
Precision Production, Craft and Repair		38,695	31,688	7,007	2,944	1,902	94	84	1,983
Machine Operators, Assemblers, Inspectors		3,198	2,876	322	261	94	—	—	56
Transportation and Material Moving		9,727	8,663	1,064	562	80	15	70	337
Handlers, Equip Cleaners, Helpers, Laborers									

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations. 003 Legislators	Total	196	196					
	Female %	100	100					
	Male %	46	46					
	Total	235	235	66	59	7		
004 Chief executives and general administrators, public administration	Total	602	536	110	98	12		
	Female %	100	90					
	Male %	182	186					
	Total	4,990	4,550	440	281	47	9	95
005 Administrators and officials, public administration	Total	1,000	88	88	56	09	02	19
	Female %	1,892	1,851	241	131	34	09	56
	Male %	379	331	88	27	07	02	11
	Total	314	292	22	22			
006 Administrators, protective services	Total	100	93	7	7			
	Female %	22	22					
	Male %	7	7					
	Total	8,004	7,750	254	131	71		45
007 Financial managers	Total	100	96	32	16	09		06
	Female %	2,437	2,336	101	61	15		25
	Male %	304	292	13	08	02		03
	Total	3,634	3,411	223	145	11	5	62
008 Personnel and labor relations managers	Total	100	93	61	40	03	01	17
	Female %	1,489	1,382	107	65	5		37
	Male %	410	380	29	18	01		10
	Total	1,238	1,211	27	14	7		6
009 Purchasing managers	Total	100	97	22	11	06		05
	Female %	185	164	21	14	7		
	Male %	149	132	17	11	06		
	Total	12,590	12,332	258	110	42	9	78
013 Managers, marketing, advertising, and public relations	Total	100	98	20	09	03		06
	Female %	2,393	2,324	69	32	3	9	18
	Male %	190	185	05	03			01
	Total	7,868	7,159	709	511	89		96
014 Administrators, education and related fields	Total	100	91	90	65	11		02
	Female %	3732	3361	371	267	44		13
	Male %	474	427	47	34	06		06
	Total	2,991	2,790	201	152	17	8	24
015 Managers, medicine and health	Total	100	93	67	51	06		08
	Female %	1,608	1,476	132	100	8	03	18
	Male %	538	493	44	33	02	03	06
	Total	2,540	2,385	155	97			58
016 Managers, properties and real estate	Total	100	93	61	38			23
	Female %	699	679	20	15			5
	Male %	275	267	08	06			02

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Executive, Administrative, and Managerial Occupations (Continued): 017 Postmasters and mail superintendents	Total	69	69					
	Female	100.0	100.0					
	%	23	23					
	%	33.3	33.3					
018 Funeral directors	Total	458	451	7	1.5			
	Female	100.0	98.5					
	%	19	19					
	%	4.1	4.1					
(019) Managers and administrators, n.e.c., salaried	Total	72,388	69,069	3,319	1,484	1,107	46	634
	Female	100.0	95.4	4.6	2.1	1.5		0.9
	%	20,559	19,330	1,169	563	321	22	237
	%	28.4	26.8	1.6	0.8	0.4		0.3
(019) Managers and administrators, n.e.c., self-employed	Total	4,287	4,142	145	39	56		50
	Female	100.0	96.6	3.4	0.9	1.3		1.2
	%	640	619	21	13	13		0.1
	%	19.6	19.1	0.5	0.3	0.3		0.1
023 Accountants and auditors	Total	18,921	17,785	1,166	619	351	21	154
	Female	100.0	93.8	6.2	3.3	1.9	0.1	0.8
	%	5,417	4,920	497	249	211	6	31
	%	28.6	26.0	2.6	1.3	1.1		0.2
024 Underwriters	Total	802	728	74	52	8		14
	Female	100.0	90.8	9.2	6.5	1.0		1.7
	%	517	472	45	31			1.4
	%	64.5	58.9	5.6	3.9			1.7
025 Other financial officers	Total	6,637	6,313	324	200	68	7	49
	Female	100.0	95.1	4.9	3.0	1.0	0.1	0.7
	%	2,704	2,486	218	150	41	7	20
	%	40.7	37.5	3.3	2.3	0.6	0.1	0.3
026 Management analysts	Total	3,243	3,089	154	88	41	4	16
	Female	100.0	95.3	4.7	2.7	1.3	0.1	0.5
	%	699	640	59	38	15		6
	%	21.6	19.7	1.8	1.2	0.5		0.2
027 Personnel, training, and labor relations specialists	Total	7,005	6,297	708	476	58	6	18
	Female	100.0	89.9	10.1	6.8	0.8		2.1
	%	3,733	3,375	358	227	26		13
	%	53.3	48.2	5.1	3.2	0.4		1.3
028 Purchasing agents and buyers, farm products	Total	212	212					
	Female	100.0	100.0					
	%	7	7					
	%	3.3	3.3					
029 Buyers, wholesale and retail trade except farm products	Total	3,407	3,355	52	36	6		10
	Female	100.0	98.5	1.5	1.1	0.2		0.3
	%	1,429	1,400	29	23	6		
	%	41.9	41.1	0.9	0.7	0.2		

Equal Employment Indicators Detailed Occupations by Sex and

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							Hispanic All Races
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	
Executive, Administrative, and Managerial Occupations (continued) 033 Purchasing agents and buyers, n.e.c.	Total	3,043	2,898	145	113	13	7	5	7
	Male	1,000	95.2	48	3.7	0.4	0.2	0.2	0.2
	Female	1,125	1,042	83	57	7	0.2	0.2	0.2
	%	37.0	34.2	2.7	1.9	0.2	0.2	0.2	0.2
	Total	365	359	6	—	—	—	—	1.6
034 Business and promotion agents	Male	100.0	98.4	1.6	—	—	—	—	—
	Female	144	144	—	—	—	—	—	—
	%	39.5	39.5	—	—	—	—	—	—
	Total	844	758	86	75	—	—	—	11
	Female	100.0	89.8	10.2	8.9	—	—	—	13
035 Construction inspectors	Male	37	37	0	—	—	—	—	—
	Female	4.4	3.7	0.7	—	—	—	—	0.7
	Total	2,285	2,110	175	102	57	10	—	0.3
	Male	100.0	92.3	7.7	4.5	2.5	0.4	—	—
	Female	427	354	73	36	27	10	—	—
037 Management related occupations, n.e.c.	Male	18.7	15.5	3.2	1.6	1.2	0.4	—	—
	Total	903	866	37	30	—	—	—	0.8
	Female	100.0	95.9	4.1	3.3	—	—	—	—
	Male	514	477	37	30	—	—	—	7
	Female	56.9	52.8	4.1	3.3	—	—	—	0.8
Professional Specialty Occupations: 043 Architects	Total	2,860	2,742	118	36	61	—	—	21
	Male	1,000	95.9	41	13	21	—	—	0.7
	Female	430	401	29	14	8	—	—	7
	%	15.0	14.0	1.0	0.5	0.3	—	—	0.2
	Total	1,166	1,083	83	27	22	—	—	34
044 Aerospace engineers	Male	100.0	92.9	7.1	2.3	1.9	—	—	2.9
	Female	46	46	—	—	—	—	—	—
	%	3.9	3.9	—	—	—	—	—	—
	Total	292	251	41	7	19	—	9	6
	Female	100.0	86.0	14.0	2.4	6.5	—	3.1	2.1
045 Metallurgical and materials engineers	Male	12	12	—	—	—	—	—	—
	%	4.1	4.1	—	—	—	—	—	—
	Total	30	30	—	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—	—
	Male	14	14	—	—	—	—	—	—
046 Mining engineers	Total	46.7	46.7	—	—	—	—	—	—
	Female	6	6	—	—	—	—	—	—
	%	100.0	100.0	—	—	—	—	—	—
	Male	—	—	—	—	—	—	—	—
	Female	—	—	—	—	—	—	—	—
047 Petroleum engineers	Total	698	629	69	11	41	—	—	17
	Male	100.0	90.1	9.9	1.6	5.9	—	—	2.4
	Female	33	29	4	0.6	—	—	—	—

Detailed Occupations by Sex and Race/Ethnicity (a)
Table 3A (continued)
Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	049 Nuclear engineers	Total 144 100.0	135 93.7 7	9 6.2	-	-	9 6.2	-	-
		Female 7	7	-	-	-	-	-	-
		%	%	%	%	%	%	%	%
	053 Civil engineers	Total 4,550 100.0	4,289 94.3 116	261 5.7 12	36 0.8 6	170 3.7 8	-	-	55 1.2
		Female 128	116	12	6	8	-	-	-
		%	%	%	%	%	%	%	%
	054 Agricultural engineers	Total 28 100.0	25 89.3 44	0.3 1.5 44	0.1 3.6	-	-	-	-
		Female 44	44	-	-	-	-	-	-
		%	%	%	%	%	%	%	%
	055 Electrical and electronic engineers	Total 8,521 100.0	7,952 93.3 316	569 6.7 309	190 2.2 7	284 3.3 3	-	8 0.1	87 1.0
		Female 316	309	7	-	3	-	-	-
		%	%	%	%	%	%	%	%
056 Industrial engineers	Total 3,096 100.0	2,922 94.4 359	174 5.6 323	108 3.5 14	20 0.6 1.2	9 0.3	9 0.3	28 0.9	
	Female 359	323	36	14	1.2	-	-	22 0.7	
	%	%	%	%	%	%	%	%	
057 Mechanical engineers	Total 4,260 100.0	4,007 94.1 100	253 5.9 94	54 1.3 6	122 2.9 0.1	-	-	10 0.2	
	Female 100	94	6	-	0.1	-	-	1.6	
	%	%	%	%	%	%	%	%	
058 Marine and naval architects	Total 23 100.0	22 95.7 8	0.1 4.3	2.8	-	2.8	-	-	44 1.9
	Female 8	8	-	-	-	-	-	-	0.7
	%	%	%	%	%	%	%	%	%
059 Engineers, n.e.c.	Total 6,224 100.0	5,809 93.3 163	415 6.7 23	114 1.8 0.4	252 4.0 0.4	5 0.1	-	-	-
	Female 28	28	-	-	-	-	-	-	-
	%	%	%	%	%	%	%	%	%
063 Surveyors and mapping scientists	Total 170 100.0	170 100.0 10	-	-	-	-	-	-	-
	Female 10	10	-	-	-	-	-	-	-
	%	%	%	%	%	%	%	%	%
064 Computer systems analysts and scientists	Total 5,494 100.0	5,139 93.5 1,274	355 6.5 75	154 2.8 26	129 2.3 19	-	16 0.3	-	56 1.0
	Female 1,274	1,199	75	26	19	-	-	-	30 0.5
	%	%	%	%	%	%	%	%	%
065 Operations and systems researchers and analysts	Total 1,990 100.0	1,812 91.1 779	178 8.9 39.1	100 5.0 35.7	55 2.8 1.8	-	-	-	23 1.2
	Female 779	710	69	36	10	-	-	-	2.3 0.1
	%	%	%	%	%	%	%	%	%

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pt Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Professional Specialty Occupations (continued) 066 Actuaries	Total	301	301	-	-	-	-
	%	100.0	100.0	-	-	-	-
	Female	121	121	-	-	-	-
067 Statisticians	Total	402	41	41	17	17	24
	%	100.0	555	6.9	2.9	2.9	4.0
	Female	310	297	13	-	-	13
068 Mathematical scientists, n.e.c.	Total	520	498	22	4	4	22
	%	100.0	875	12.5	2.4	2.4	17
	Female	13	13	-	-	-	10.1
069 Physicists and astronomers	Total	1,052	966	86	9	13	14
	%	100.0	918	8.2	0.9	1.2	1.3
	Female	51	51	-	48	48	-
073 Chemists, except biochemists	Total	1,988	1,743	245	67	160	18
	%	100.0	877	123	3.4	8.0	0.9
	Female	455	398	57	6	46	5
074 Atmospheric and space scientists	Total	229	200	29	0.3	2.3	0.3
	%	100.0	100	5	5	5	-
	Female	19	19	-	48	48	-
075 Geologists and geodesists	Total	18.1	18.1	-	-	-	-
	%	238	232	6	6	6	-
	Female	100.0	97.5	2.5	2.5	2.5	-
076 Physical scientists, n.e.c.	Total	160	160	-	4	6	-
	%	100.0	95.4	4.6	1.8	2.8	-
	Female	32.1	32.1	-	-	-	-
077 Agricultural and food scientists	Total	260	250	10	5	-	5
	%	100.0	96.2	3.8	1.9	-	1.9
	Female	50	50	-	-	-	-
078 Biological and life scientists	Total	1,389	1,260	129	-	116	13
	%	100.0	90.7	9.3	-	8.4	0.9
	Female	557	515	42	-	36	6
079 Forestry and conservation scientists	Total	91	83	8	8	2.6	0.4
	%	100.0	91.2	8.8	8.8	-	-
	Female	20.9	12.1	8.8	8.8	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	083 Medical scientists	Total Female	560 100.0 279	496 88.6 226	64 11.4 53	- 			

Data from Census Bureau sample estimates (b)

Table 3A (continued)

Universe: Civilian Labor Force (e)												
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races			
Detailed Occupations by 1980 Census Occupation Code (c)	Professional Specialty Occupations (continued) 099 Occupational therapists	Total	692	664	28	23	5	-	-			
		Female	100.0	96.0	4.0	3.3	0.7	-	-			
		Female	666	638	28	23	5	-	-			
		Female	96.2	92.2	4.0	3.3	0.7	-	-			
		Total	1,303	1,227	76	34	22	4	-			
		Female	100.0	94.2	5.8	2.6	1.7	0.3	-			
		Female	1,171	1,106	65	28	17	4	-			
		Female	89.9	84.9	5.0	2.1	1.3	0.3	-			
		Total	897	859	38	25	-	-	-			
		Female	100.0	95.8	4.2	2.8	-	-	-			
	103 Physical therapists	Female	824	797	27	14	-	-	-			
		Female	91.9	88.9	3.0	1.6	-	-	-			
		Total	951	864	87	46	11	-	-			
		Female	100.0	90.9	9.1	4.8	1.2	-	-			
		Female	638	599	39	19	11	-	-			
		Female	67.1	63.0	4.1	2.0	1.2	-	-			
		Total	229	202	27	18	9	-	-			
		Female	100.0	88.2	11.8	7.9	3.9	-	-			
		Female	109	87	22	13	9	-	-			
		Female	47.6	38.0	9.6	5.7	3.9	-	-			
	Teachers, Postsecondary: 113 Earth, environmental, and marine science teachers	Total	12	12	-	-	-	-	-			
		Female	100.0	100.0	-	-	-	-	-	-		
		Total	262	271	11	-	5	6	-	-		
		Female	100.0	96.1	3.9	-	1.8	2.1	-	-		
		Female	95	84	11	-	5	6	-	-		
		Female	33.7	29.8	3.9	-	1.8	2.1	-	-		
		Total	199	155	44	-	18	-	-	-		
		Female	100.0	77.9	22.1	-	9.0	-	-	-		
		Female	41	29	12	-	12	-	-	-		
		Female	20.6	14.6	6.0	-	6.0	-	-	-		
	115 Chemistry teachers	Total	193	176	17	-	17	-	-	-		
		Female	100.0	91.2	8.8	-	8.8	-	-	-		
		Female	6	6	-	-	-	-	-	-		
		Female	3.1	3.1	-	-	-	-	-	-		
		Total	14	14	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
	116 Physics teachers	Female	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			117 Natural science teachers, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
				Female	50.0	50.0	-	-	-	-	-	-
				Total	145	145	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
				Female	82	82	-	-	-	-	-	-
				Total	56.6	56.6	-	-	-	-	-	-
				Female	-	-	-	-	-	-	-	-
	118 Psychology teachers			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			119 Social science teachers, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	120 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			121 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	122 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			123 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	124 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			125 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	126 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			127 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	128 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			129 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	130 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			131 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	132 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			133 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	134 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			135 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
Female	50.0			50.0	-	-	-	-	-	-		
Total	145			145	-	-	-	-	-	-		
Female	100.0			100.0	-	-	-	-	-	-		
Female	82			82	-	-	-	-	-	-		
Total	56.6			56.6	-	-	-	-	-	-		
Female	-			-	-	-	-	-	-	-		
	136 Health care practitioners, n.e.c.			Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-
		Female	50.0	50.0	-	-	-	-	-	-		
		Total	145	145	-	-	-	-	-	-		
		Female	100.0	100.0	-	-	-	-	-	-		
		Female	82	82	-	-	-	-	-	-		
		Total	56.6	56.6	-	-	-	-	-	-		
		Female	-	-	-	-	-	-	-	-		
			137 Health care practitioners, n.e.c.	Total	14	14	-	-	-	-	-	-
				Female	100.0	100.0	-	-	-	-	-	-

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)														
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races							
Professional Specialty Occupations (continued):	Total	219	203	16	-	-	-	-	6							
	Female	100.0	92.7	7.3	-	-	-	-	2.7							
	%	37	37	-	-	-	-	-	-							
	Total	169	169	-	-	-	-	-	-							
	%	110	105	5	-	-	-	-	-							
	Female	100.0	95.5	4.5	-	-	-	-	-							
	%	28	28	-	-	-	-	-	-							
	Total	255	255	-	-	-	-	-	-							
	%	34	34	-	-	-	-	-	-							
	Female	100.0	100.0	-	-	-	-	-	-							
123 History teachers	Female	6	6	-	-	-	-	-	-							
	%	17.6	17.6	-	-	-	-	-	-							
	Total	122	122	-	-	-	-	-	-							
	%	100.0	100.0	-	-	-	-	-	-							
	Female	35	35	-	-	-	-	-	-							
	%	28.7	28.7	-	-	-	-	-	-							
	Total	41	30	11	-	-	-	-	-							
	%	100.0	73.2	26.8	-	-	-	-	-							
	Female	17	6	11	-	-	-	-	-							
	%	41.5	14.6	26.8	-	-	-	-	-							
126 Social science teachers, n.e.c.	Total	170	136	34	6	21	-	-	-							
	%	100.0	80.0	20.0	3.5	12.4	-	-	-							
	Female	21	14	7	-	-	-	-	-							
	%	12.4	8.2	4.1	-	-	-	-	-							
	Total	449	393	56	-	-	-	-	-							
	%	100.0	87.5	12.5	-	-	-	-	-							
	Female	141	127	14	-	-	-	-	-							
	%	31.4	28.3	3.1	-	-	-	-	-							
	Total	71	54	17	-	-	-	-	-							
	%	100.0	76.1	23.9	-	-	-	-	-							
127 Engineering teachers	Female	25	15	10	-	-	-	-	-							
	%	35.2	21.1	14.1	-	-	-	-	-							
	Total	137	131	6	-	-	-	-	-							
	%	100.0	95.6	4.4	-	-	-	-	-							
	Female	26	26	-	-	-	-	-	-							
	%	19.0	19.0	-	-	-	-	-	-							
	Total	383	367	16	10	-	-	-	-							
	%	100.0	95.8	4.2	2.6	-	-	-	-							
	Female	344	328	16	10	-	-	-	-							
	%	89.8	85.8	4.2	2.8	-	-	-	-							
128 Mathematical science teachers	Total	78	65	13	13	-	-	-	-							
	%	100.0	83.3	16.7	16.7	-	-	-	-							
	Female	44	31	13	13	-	-	-	-							
	%	56.4	39.7	16.7	16.7	-	-	-	-							
	129 Computer science teachers	133 Medical science teachers	134 Health specialties teachers	135 Business, commerce, and marketing teachers	Total	219	203	16	-	-	-	-				
					Female	100.0	92.7	7.3	-	-	-	-	-			
					%	37	37	-	-	-	-	-	-			
					Total	169	169	-	-	-	-	-	-			
					%	110	105	5	-	-	-	-	-			
					Female	100.0	95.5	4.5	-	-	-	-	-			
%					28	28	-	-	-	-	-	-				
Total					255	255	-	-	-	-	-	-				
%					34	34	-	-	-	-	-	-				
Female					100.0	100.0	-	-	-	-	-	-				
129 Computer science teachers	133 Medical science teachers	134 Health specialties teachers	135 Business, commerce, and marketing teachers	Female	6	6	-	-	-	-	-					
				%	17.6	17.6	-	-	-	-	-	-				
				Total	122	122	-	-	-	-	-	-				
				%	100.0	100.0	-	-	-	-	-	-				
				Female	35	35	-	-	-	-	-	-				
				%	28.7	28.7	-	-	-	-	-	-				
				Total	41	30	11	-	-	-	-	-				
				%	100.0	73.2	26.8	-	-	-	-	-				
				Female	17	6	11	-	-	-	-	-				
				%	41.5	14.6	26.8	-	-	-	-	-				
128 Mathematical science teachers	129 Computer science teachers	133 Medical science teachers	134 Health specialties teachers	135 Business, commerce, and marketing teachers	Total	170	136	34	6	21	-	-	-			
					%	100.0	80.0	20.0	3.5	12.4	-	-	-	-		
					Female	21	14	7	-	-	-	-	-	-		
					%	12.4	8.2	4.1	-	-	-	-	-	-		
					Total	449	393	56	-	-	-	-	-	-		
					%	100.0	87.5	12.5	-	-	-	-	-	-		
					Female	141	127	14	-	-	-	-	-	-		
					%	31.4	28.3	3.1	-	-	-	-	-	-		
					Total	71	54	17	-	-	-	-	-	-		
					%	100.0	76.1	23.9	-	-	-	-	-	-		
127 Engineering teachers	128 Mathematical science teachers	129 Computer science teachers	133 Medical science teachers	134 Health specialties teachers	135 Business, commerce, and marketing teachers	Female	25	15	10	-	-	-	-	-		
						%	35.2	21.1	14.1	-	-	-	-	-	-	
						Total	137	131	6	-	-	-	-	-	-	
						%	100.0	95.6	4.4	-	-	-	-	-	-	
						Female	26	26	-	-	-	-	-	-	-	
						%	19.0	19.0	-	-	-	-	-	-	-	
						Total	383	367	16	10	-	-	-	-	-	
						%	100.0	95.8	4.2	2.6	-	-	-	-	-	
						Female	344	328	16	10	-	-	-	-	-	
						%	89.8	85.8	4.2	2.8	-	-	-	-	-	
126 Social science teachers, n.e.c.	127 Engineering teachers	128 Mathematical science teachers	129 Computer science teachers	133 Medical science teachers	134 Health specialties teachers	135 Business, commerce, and marketing teachers	Total	78	65	13	13	-	-	-	-	
							%	100.0	83.3	16.7	16.7	-	-	-	-	-
							Female	44	31	13	13	-	-	-	-	-
							%	56.4	39.7	16.7	16.7	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
								Hispanic All Races
Professional Specialty Occupations (continued)	Total	21	21	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		15	15	-	-	-	-	-
		71.4	71.4	-	-	-	-	-
	Total	618	577	41	28	13	-	-
	Female %	100.0	93.4	6.6	4.5	2.1	-	-
		298	275	23	10	13	-	-
	Female %	48.2	44.5	3.7	1.6	2.1	-	-
	Total	116	104	12	-	-	-	12
	Female %	100.0	89.7	10.3	-	-	-	10.3
136 Agriculture and forestry teachers	Female %	33	33	-	-	-	-	-
		28.4	28.4	-	-	-	-	-
	Total	40	23	17	10	7	-	-
	Female %	100.0	57.5	42.5	25.0	17.5	-	-
		31	14	17	10	7	-	-
	Female %	77.5	35.0	42.5	25.0	17.5	-	-
	Total	498	492	6	6	6	-	-
	Female %	100.0	98.8	1.2	1.2	1.2	-	-
		273	267	6	6	6	-	-
	Female %	54.8	53.6	1.2	1.2	1.2	-	-
143 English teachers	Total	284	225	59	6	12	-	41
	Female %	100.0	79.2	20.8	2.1	4.2	-	14.4
		208	155	53	6	6	-	41
	Female %	73.2	54.6	18.7	2.1	2.1	-	14.4
	Total	189	181	8	-	8	-	-
	Female %	100.0	95.8	4.2	-	4.2	-	-
		51	51	-	-	-	-	-
	Female %	27.0	27.0	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
144 Foreign language teachers	Female %	-	-	-	-	-	-	-
		67	67	-	-	-	-	-
	Total	100.0	100.0	-	-	-	-	-
	Female %	6	6	-	-	-	-	-
		9.0	9.0	-	-	-	-	-
	Total	45	45	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Female %	13.3	13.3	-	-	-	-	-
	Total	5	5	-	-	-	-	-
145 Law teachers	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
146 Social work teachers	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
147 Theology teachers	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
148 Trade and industrial teachers	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		6	6	-	-	-	-	-
	Total	6	6	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
149 Home economics teachers	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
		5	5	-	-	-	-	-
	Total	5	5	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Boston, MA
SMSA

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued): 153 Teachers, postsecondary, n.e.c.	Total	48	48	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
	Male %	23	23	-	-	-	-	-	-
	Female %	47.9	47.9	-	-	-	-	-	-
154 Postsecondary teachers, subject not specified	Total	11,212	10,209	1,003	355	378	-	48	222
	Female %	100.0	91.1	8.9	3.2	3.4	-	0.4	2.0
	Male %	3,925	3,540	385	152	95	-	12	126
	Female %	35.0	31.6	3.4	1.4	0.8	-	0.1	1.1
155 Teachers, prekindergarten and kindergarten	Total	3,017	2,664	353	246	24	-	22	61
	Female %	100.0	88.3	11.7	8.2	0.8	-	0.7	2.0
	Male %	2,858	2,539	319	223	24	-	22	50
	Female %	94.7	84.2	10.6	7.4	0.8	-	0.7	1.7
156 Teachers, elementary school	Total	32,938	31,148	1,790	1,169	195	13	33	390
	Female %	100.0	94.6	5.4	3.5	0.6	-	0.1	1.2
	Male %	23,888	22,511	1,377	871	154	7	33	312
	Female %	72.5	68.3	4.2	2.6	0.5	-	0.1	0.9
157 Teachers, secondary school	Total	13,843	13,272	571	325	47	-	6	193
	Female %	100.0	95.9	4.1	2.3	0.3	-	1.4	1.4
	Male %	7,699	7,330	369	208	22	-	6	133
	Female %	55.6	53.0	2.7	1.5	0.2	-	1.0	1.0
158 Teachers, special education	Total	462	429	33	33	-	-	-	-
	Female %	100.0	92.9	7.1	7.1	-	-	-	-
	Male %	358	325	33	33	-	-	-	-
	Female %	77.5	70.3	7.1	7.1	-	-	-	-
159 Teachers, n.e.c.	Total	6,378	5,940	438	215	103	21	99	99
	Female %	100.0	93.1	6.9	3.4	1.6	0.3	3.1	3.1
	Male %	3,912	3,689	223	139	46	7	9	9
	Female %	61.3	57.8	3.5	2.2	0.7	0.1	0.5	0.5
163 Counselors, educational and vocational	Total	3,867	3,454	413	299	42	-	9	63
	Female %	100.0	89.3	10.7	7.7	1.1	-	0.2	1.6
	Male %	2,252	1,983	269	216	23	-	9	21
	Female %	58.2	51.3	7.0	5.6	0.6	-	0.2	0.5
164 Librarians	Total	4,434	4,029	405	226	121	6	52	52
	Female %	100.0	90.9	9.1	5.1	2.7	0.1	1.2	1.2
	Male %	3,517	3,201	316	183	86	6	9	41
	Female %	79.3	72.2	7.1	4.1	1.9	0.1	1.6	1.6
165 Archivists and curators	Total	553	528	25	-	-	-	9	16
	Female %	100.0	95.5	4.5	-	-	-	1.6	2.9
	Male %	242	233	9	-	-	-	1.6	1.6
	Female %	43.8	42.1	1.6	-	-	-	1.6	1.6
166 Economists	Total	2,834	2,687	147	60	64	-	-	23
	Female %	100.0	94.8	5.2	2.1	2.3	-	-	0.8
	Male %	990	939	51	30	9	-	-	1.2
	Female %	34.9	33.1	1.8	1.1	0.3	-	-	0.4

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Table 3A (continued)
Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Professional Specialty Occupations (continued) 167 Psychologists	Total	2,820	2,666	154	60	39	8	47
	%	100.0	94.5	5.5	2.1	1.4	0.3	1.7
	Female	1,521	1,434	87	39	5	8	27
	%	53.9	50.9	3.1	1.4	0.5	0.3	1.0
168 Sociologists	Total	111	89	22	15	7	—	—
	%	100.0	80.2	19.8	13.5	6.3	—	—
	Female	35	35	—	—	—	—	—
	%	31.5	31.5	—	—	—	—	—
169 Social Scientists, n.e.c.	Total	297	279	18	5	13	—	—
	%	100.0	93.9	6.1	1.7	4.4	—	—
	Female	126	115	11	5	6	—	—
	%	42.4	38.7	3.7	1.7	2.0	—	—
173 Urban planners	Total	412	389	23	8	10	—	5
	%	100.0	94.4	5.6	1.9	2.4	—	1.2
	Female	101	88	13	19	—	—	6
	%	24.5	21.4	3.2	1.9	—	—	1.2
174 Social workers	Total	10,178	8,986	1,192	795	72	24	288
	%	100.0	88.3	11.7	7.8	0.7	0.2	2.8
	Female	6,938	6,209	729	510	64	8	139
	%	68.2	61.0	7.2	5.0	0.6	—	1.4
175 Recreation workers	Total	839	706	133	85	8	—	19
	%	100.0	84.1	15.9	10.1	1.0	—	2.3
	Female	552	476	76	43	8	—	14
	%	65.8	56.7	9.1	5.1	1.0	—	1.7
176 Clergy	Total	2,304	2,148	156	67	30	—	48
	%	100.0	93.2	6.8	2.9	1.3	—	2.1
	Female	256	250	6	6	—	—	—
	%	11.1	10.9	0.3	0.3	—	—	—
177 Religious workers, n.e.c.	Total	764	747	17	5	7	—	5
	%	100.0	97.8	2.2	0.7	0.9	—	0.7
	Female	504	487	17	5	7	—	5
	%	66.0	63.7	2.2	0.7	0.9	—	0.7
178 Lawyers	Total	12,234	11,864	370	253	25	19	57
	%	100.0	97.0	3.0	2.1	0.2	0.2	0.5
	Female	2,079	1,959	120	82	—	12	26
	%	17.0	16.0	1.0	0.7	—	—	0.2
179 Judges	Total	445	391	54	43	—	—	11
	%	100.0	87.9	12.1	9.7	—	—	2.5
	Female	69	65	4	4	—	—	—
	%	15.5	14.8	0.9	0.9	—	—	—
183 Authors	Total	1,140	1,110	30	8	17	—	5
	%	100.0	97.4	2.6	0.7	1.5	—	0.4
	Female	552	524	—	—	—	—	—
	%	48.4	48.4	—	—	—	—	—

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (c)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued):	184 Technical writers	Total 1,557 Female 1,000	1,494 96.0 629	63 4.0 13	32 2.1 5	4 0.3 -	15 1.0 8	5 0.3 -	7 0.4 -
	185 Designers	Total 6,227 Female 2,680	6,001 96.4 100.0	226 3.6 68	42 0.7 28	98 1.6 22	7 0.1 7	12 0.2 7	87 1.1 4
	186 Musicians and composers	Total 2,804 Female 670	2,580 92.0 654	224 8.0 16	145 5.2 -	53 1.9 0.6	- - -	- - -	26 0.9 -
	187 Actors and directors	Total 1,019 Female 402	949 93.1 359	70 6.9 43	51 5.0 24	- - -	- - -	- - -	19 1.9 19
	188 Painters, sculptors, craft- artists, and artist printmakers	Total 2,834 Female 1,509	2,738 96.6 1,474	96 3.4 35	40 1.4 29	16 0.6 -	- - -	- - -	14 0.5 15
	189 Photographers	Total 1,775 Female 367	1,727 97.3 387	48 2.7 -	33 1.9 -	- - -	- - -	- - -	8 0.8 -
	193 Dancers	Total 176 Female 104	165 93.7 104	11 6.2 -	11 6.2 -	- - -	- - -	- - -	- - -
	194 Artists, performers, and related workers, n.e.c.	Total 870 Female 363	798 91.7 335	72 8.3 28	31 3.8 19	10 1.1 -	9 1.0 9	- - -	22 2.5 -
	195 Editors and reporters	Total 5,265 Female 3,012	5,001 95.0 2,845	264 5.0 167	71 1.3 60	75 1.4 41	6 0.1 6	14 0.3 14	98 1.9 46
	197 Public relations specialists	Total 2,591 Female 1,357	2,494 96.3 1,316	97 3.7 41	61 2.4 30	6 0.2 -	0 - -	0 - -	30 1.2 11
198 Announcers	Total 516 Female 100.0	478 92.6 68	38 7.4 13.2	38 7.4 -	- - -	- - -	- - -	0.4 - -	

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Professional Specialty Occupations (continued) 199 Athletes	Total	801	741	60	60	-	-	-	-
	%	100.0	92.5	7.5	7.5	-	-	-	-
	Female	160	160	-	-	-	-	-	-
	%	20.0	20.0	-	-	-	-	-	-
Technicians and Related Support Occupations 203 Clinical laboratory technologists and technicians	Total	4,901	4,288	613	270	206	7	4	126
	%	100.0	87.5	12.5	5.5	4.2	0.1	-	2.6
	Female	3,786	3,435	351	167	123	7	4	50
	%	77.2	70.1	12.1	3.4	2.5	0.1	-	1.0
204 Dental hygienists	Total	997	985	12	-	12	-	-	-
	%	100.0	98.8	1.2	-	1.2	-	-	-
	Female	981	969	12	-	12	-	-	-
	%	98.4	97.2	1.2	-	1.2	-	-	-
205 Health record technologists and technicians	Total	248	243	5	-	-	-	-	5
	%	100.0	98.0	2.0	-	-	-	-	2.0
	Female	217	212	5	-	-	-	-	5
	%	87.5	85.5	2.0	-	-	-	-	2.0
206 Radiologic technicians	Total	1,619	1,525	94	38	20	8	-	28
	%	100.0	94.2	5.8	2.3	1.2	0.5	-	1.7
	Female	1,276	1,196	80	30	14	8	-	28
	%	78.8	73.9	4.9	1.9	0.9	0.5	-	1.7
207 Licensed practical nurses	Total	5,159	4,618	543	412	29	28	-	74
	%	100.0	89.5	10.5	8.0	0.6	0.5	-	1.4
	Female	4,933	4,411	522	396	29	23	-	74
	%	95.0	85.5	10.1	7.7	0.6	0.4	-	1.4
208 Health technologists and technicians, n.e.c.	Total	3,269	2,938	331	190	96	7	-	38
	%	100.0	89.9	10.1	5.8	2.9	0.2	-	1.2
	Female	1,774	1,607	167	132	22	-	-	13
	%	54.3	49.2	5.1	4.0	0.7	-	-	0.4
213 Electrical and electronic technicians	Total	5,191	4,622	569	233	157	21	12	146
	%	100.0	89.0	11.0	4.5	3.0	0.4	0.2	2.8
	Female	632	563	69	32	23	-	-	14
	%	12.2	10.8	1.3	0.6	0.4	-	-	0.3
214 Industrial engineering technicians	Total	46	36	10	10	-	-	-	-
	%	100.0	78.3	21.7	21.7	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
215 Mechanical engineering technicians	Total	370	351	19	-	-	-	-	19
	%	100.0	94.9	5.1	-	-	-	-	5.1
	Female	34	34	-	-	-	-	-	-
	%	9.2	9.2	-	-	-	-	-	-
216 Engineering technicians, n.e.c.	Total	4,429	4,196	233	163	38	-	4	28
	%	100.0	94.7	5.3	3.7	0.9	-	-	0.6
	Female	1,220	1,120	100	66	19	-	-	15
	%	-	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Technicians and Related Support Occupations (continued):	217 Drafting occupations	Total 5,151	4,670	481	258	136	22	-	65	
		Female 1,000	90.7	9.3	50	2.6	0.4	-	1.3	
		705	622	83	55	28	-	-	-	
		13.7	12.1	1.6	1.1	0.5	-	-	-	
	218 Surveying and mapping technicians	Total 467	429	38	17	6	-	-	15	
		100.0	91.9	8.1	3.6	1.3	-	-	3.2	
		Female 31	25	6	-	-	-	-	-	
		6.6	5.4	1.3	-	-	-	-	-	
	233 Biological technicians	Total 387	356	31	12	-	-	7	12	
		100.0	92.0	8.0	3.1	-	-	1.8	3.1	
224 Chemical technicians	Female 154	141	13	-	-	-	-	-	6	
	39.8	36.4	3.4	-	-	-	-	1.8	1.6	
	Total 994	836	158	87	47	-	-	-	24	
	100.0	84.1	15.9	8.8	4.7	-	-	-	2.4	
	Female 210	171	39	28	5	-	-	-	6	
	21.1	17.2	3.9	2.8	0.5	-	-	-	0.6	
	Total 1,069	970	99	41	26	-	-	-	32	
	100.0	90.7	9.3	3.8	2.4	-	-	-	3.0	
	Female 437	389	48	36	-	-	-	-	12	
	40.9	36.4	4.5	3.4	-	-	-	-	1.1	
225 Science technicians, n.e.c.	Total 380	377	3	-	-	-	-	-	3	
	100.0	99.2	0.8	-	-	-	-	-	0.8	
	Female -	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	Total 263	231	32	10	-	-	-	-	22	
	100.0	87.8	12.2	3.8	-	-	-	-	8.4	
	Female 61	51	10	-	-	-	-	-	-	
	23.2	19.4	3.8	-	-	-	-	-	-	
	Total 787	738	49	49	-	-	-	-	-	
	100.0	93.8	6.2	6.2	-	-	-	-	-	
228 Broadcast equipment operators	Female 191	167	24	24	-	-	-	-	-	
	24.3	21.2	3.0	3.0	-	-	-	-	-	
	Total 8,286	7,587	699	309	288	11	-	-	91	
	100.0	91.6	8.4	3.7	3.5	0.1	-	-	1.1	
	Female 2,729	2,527	202	105	82	-	-	-	15	
	32.9	30.5	2.4	1.3	1.0	-	-	-	0.2	
	Total 218	209	9	-	9	-	-	-	-	
	100.0	95.9	4.1	-	4.1	-	-	-	-	
	Female 33	33	-	-	-	-	-	-	-	
	15.1	15.1	-	-	-	-	-	-	-	
229 Computer programmers	Total 1,326	1,279	47	29	6	-	-	-	12	
	100.0	96.5	3.5	2.2	0.5	-	-	-	0.9	
	Female 936	900	36	24	-	-	-	-	12	
	70.6	67.9	2.7	1.8	-	-	-	-	0.9	
	233 Tool programmers, numerical control	234 Legal assistants								

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (d)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Technicians and Related Support Occupations (continued) 235 Technicians, n.e.c.								
Total	8,263	7,275	988	340	512	19	17	100
Female	100.0	88.0	12.0	4.1	6.2	0.2	0.2	1.2
%	31.1	2,255	316	141	135	6	-	34
		27.3	3.8	1.7	1.6	-	-	0.4
Sales Occupations (243) Supervisors and proprietors, sales occupations, salaried								
Total	15,344	14,864	480	226	121	-	7	126
Female	3.1	96.9	3.1	1.5	0.8	-	-	0.8
%	4,390	4,273	117	79	19	-	-	19
	28.8	27.8	0.8	0.5	0.1	-	-	0.1
Total	3,681	3,489	192	73	56	-	-	63
%	100.0	94.8	5.2	2.0	1.5	-	-	1.7
Female	87.7	83.6	4.1	1.4	1.5	-	-	1.2
%	23.8	22.7	1.1	0.4	0.4	-	-	0.3
Total	8,323	7,978	345	223	66	20	-	36
%	100.0	95.9	4.1	2.7	0.8	0.2	-	0.4
Female	2,744	2,565	179	110	43	0.2	-	12
%	33.0	30.8	2.2	1.3	0.5	-	-	0.1
Total	6,075	5,905	170	89	3	-	23	55
%	100.0	97.2	2.8	1.5	0.1	-	0.4	0.9
Female	3,048	2,978	70	34	3	-	-	33
%	50.2	49.0	1.2	0.6	0.1	-	-	0.5
Total	3,271	3,169	102	32	33	5	-	32
%	100.0	96.9	3.1	1.0	1.0	0.2	-	1.0
Female	730	686	44	16	9	-	-	19
%	22.3	21.0	1.3	0.5	0.3	-	-	0.6
Total	1,899	1,867	32	32	-	-	-	-
%	100.0	98.3	1.7	1.7	-	-	-	-
Female	786	786	-	-	-	-	-	-
%	41.4	41.4	-	-	-	-	-	-
Total	6,311	6,127	184	95	23	6	-	60
%	100.0	97.1	2.9	1.5	0.4	-	-	1.0
Female	2,293	2,201	92	36	8	6	-	42
%	36.3	34.9	1.5	0.8	0.1	-	-	0.7
Total	1,145	1,131	14	14	-	-	-	-
%	100.0	98.8	1.2	1.2	-	-	-	-
Female	61	61	-	-	-	-	-	-
%	5.3	5.3	-	-	-	-	-	-
Total	18,101	17,744	357	213	56	-	-	88
%	100.0	98.0	2.0	1.2	0.3	-	-	0.5
Female	2,738	2,651	87	35	24	-	-	28
%	15.1	14.6	0.5	0.2	0.1	-	-	0.2
Total	2,121	1,995	126	68	14	-	-	44
%	100.0	94.1	5.9	3.2	0.7	-	-	2.1
Female	133	133	-	-	-	-	-	-
%	6.3	6.3	-	-	-	-	-	-
259 Sales representatives, mining, manufacturing, and wholesale								
263 Sales workers, motor vehicles and boats								

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Sales Occupations (continued): 264 Sales workers, apparel	Total	8,028	624	447	53	20	97
	Female	100.0	92.2	7.8	0.7	0.2	1.2
265 Sales workers, shoes	Total	6,514	379	262	38	20	52
	Female	81.1	4.7	3.3	0.5	0.2	0.6
266 Sales workers, furniture and home turnishings	Total	1,508	34	8	12	6	28
	Female	100.0	97.7	2.3	0.5	0.2	1.7
267 Sales workers, radio, TV, hi-fi, and appliances	Total	728	8	8	12	6	16
	Female	48.3	47.7	0.5	0.5	0.2	0.9
268 Sales workers, hardware and building supplies	Total	1,790	53	25	12	7	16
	Female	100.0	97.0	3.0	1.4	0.7	0.9
269 Sales workers, parts	Total	743	711	32	4	12	16
	Female	41.5	39.7	1.8	0.2	0.7	0.9
274 Sales workers, other commodities	Total	1,340	1,303	37	5	5	8
	Female	100.0	97.2	2.8	0.4	0.4	0.5
275 Sales counter clerks	Total	260	194	66	14	6	38
	Female	158.2	153.4	28	0.9	0.4	2.3
276 Cashiers	Total	100.0	98.2	1.8	0.4	0.4	0.4
	Female	30.1	30.1	0.4	0.4	0.4	0.4
277 Street and door-to-door sales workers	Total	1,635	1,591	44	6	8	269
	Female	100.0	97.3	2.7	0.4	0.4	3.3
278 News vendors	Total	72	66	6	1	1	0.4
	Female	4.4	4.4	0.4	0.4	0.4	0.4

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Sales Occupations (continued) 283 Demonstrators, promoters and models, sales	Total	85	76	9	-	9	-	-	-
	Female	100.0	89.4	10.6	-	10.6	-	-	-
	Male	78	69	9	-	9	-	-	-
	%	91.8	81.2	10.6	-	10.6	-	-	-
284 Auctioneers	Total	35	35	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
285 Sales support occupations, n.e.c.	Total	150	136	14	14	-	-	-	-
	Female	100.0	90.7	9.3	9.3	-	-	-	-
	Male	74	74	-	-	-	-	-	-
	%	49.3	49.3	-	-	-	-	-	-
Administrative Support Occupations; including Clerical 303 Supervisors: general office	Total	11,602	10,678	924	680	62	7	15	160
	Female	100.0	92.0	8.0	5.9	0.5	0.1	0.1	1.4
	Male	7,082	6,566	516	389	22	15	15	90
	%	61.0	58.8	4.4	3.4	0.2	0.1	0.1	0.8
304 Supervisors: computer equipment operators	Total	999	956	43	39	4	-	-	-
	Female	100.0	95.7	4.3	3.9	0.4	-	-	-
	Male	306	280	26	22	4	-	-	-
	%	30.6	28.0	2.6	2.2	0.4	-	-	-
305 Supervisors: financial records processing	Total	3,084	2,981	103	56	32	-	-	15
	Female	100.0	96.7	3.3	1.8	0.5	-	-	0.5
	Male	1,495	1,434	61	34	12	-	-	15
	%	48.5	46.5	2.0	1.1	0.8	-	-	0.5
306 Chief communications operators	Total	999	956	43	25	18	-	-	-
	Female	100.0	95.7	4.3	2.5	1.8	-	-	-
	Male	261	236	25	25	-	-	-	-
	%	26.1	23.6	2.5	2.5	-	-	-	-
307 Supervisors: distribution, scheduling, and adjusting clerks	Total	2,885	2,717	168	152	6	-	-	10
	Female	100.0	94.2	5.8	5.3	0.2	-	-	0.3
	Male	416	374	42	42	-	-	-	-
	%	14.4	13.0	1.5	1.5	-	-	-	-
308 Computer operators	Total	7,008	6,227	781	505	112	26	11	127
	Female	100.0	88.9	11.1	7.2	1.6	0.4	0.2	1.8
	Male	3,691	3,388	303	201	58	19	6	19
	%	52.7	48.3	4.3	2.9	0.8	0.3	-	0.3
309 Peripheral equipment operators	Total	181	175	6	6	-	-	-	-
	Female	100.0	96.7	3.3	3.3	-	-	-	-
	Male	124	118	6	6	-	-	-	-
	%	68.5	65.2	3.3	3.3	-	-	-	-
313 Secretaries	Total	67,782	64,298	3,484	2,308	352	14	48	762
	Female	100.0	94.9	5.1	3.4	0.5	-	-	1.1
	Male	66,977	63,615	3,362	2,271	320	14	30	727
	%	98.8	93.9	5.0	3.4	0.5	-	-	1.1

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b)

Boston, MA
SMSA

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued):	314 Stenographers	Total Female	926 100.0 814 87.9	910 98.3 798 86.2	16 1.7 16 1.9	7 0.8 7 0.8	9 1.0 9 1.0	- - - -	- - - -
	315 Typists	Total Female	12,813 100.0 12,348 96.4	11,495 89.7 10,337 83.7	1,318 10.3 1,252 9.8	928 7.2 911 7.1	120 0.9 90 0.7	24 0.2 24 0.2	17 0.1 17 0.1
	316 Interviewers	Total Female	2,272 100.0 1,619 71.3	2,036 89.6 1,495 65.8	236 10.4 124 5.5	192 8.5 100 4.4	17 0.7 17 0.7	- - -	- - -
	317 Hotel clerks	Total Female	689 100.0 364 52.8	614 89.1 350 50.8	75 10.9 14 2.0	47 6.8 7 1.0	6 0.9 - -	8 1.1 - -	- - -
	318 Transportation ticket and reservation agents	Total Female	1,992 100.0 1,081 54.3	1,824 91.6 965 48.4	168 8.4 116 5.8	73 3.7 46 2.3	41 2.1 28 1.4	- - -	- - -
	319 Receptionists	Total Female	7,009 100.0 6,517 93.0	6,346 90.5 5,968 85.1	663 9.5 549 7.8	416 5.9 339 4.8	63 0.9 54 0.8	7 0.1 7 0.1	28 0.4 28 0.4
	323 Information clerks, n.e.c.	Total Female	1,560 100.0 1,209 77.5	1,380 88.5 1,064 68.2	180 11.5 145 9.3	93 6.0 68 4.4	44 2.8 34 2.2	- - -	- - -
	325 Classified-ad clerks	Total Female	272 100.0 214 78.7	260 95.6 202 74.3	12 4.4 12 4.4	12 4.4 7 2.6	- - -	- - -	- - -
	326 Correspondence clerks	Total Female	489 100.0 410 83.8	451 92.2 389 79.6	38 7.8 21 4.3	18 3.7 7 1.4	15 3.1 9 1.8	- - -	- - -
	327 Order clerks	Total Female	5,011 100.0 3,457 69.0	4,628 92.4 3,234 64.5	383 7.6 223 4.5	283 5.6 164 3.3	20 0.4 8 0.1	- - -	80 1.6 53 1.1
328 Personnel clerks, except payroll and timekeeping	Total Female	1,630 100.0 1,331 81.7	1,402 86.0 1,121 68.8	228 14.0 210 12.9	133 8.2 115 7.1	6 0.4 6 0.4	- - -	5 0.3 5 0.3	

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic
Administrative Support Occupations, including Clerical (continued) 329 Library clerks	Total	3,410	399	208	108	-
	Female	100.0	10.5	5.5	2.2	83
	Male	2,494	247	146	66	2.2
335 File clerks	Total	5,674	798	567	85	35
	Female	100.0	14.1	10.0	1.5	138
	Male	4,639	3,927	504	64	0.1
336 Records clerks	Total	1,776	209	161	30	136
	Female	100.0	11.8	9.1	1.7	2.4
	Male	1,396	184	152	20	0.3
337 Bookkeepers, accounting, and auditing clerks	Total	28,979	1,386	832	289	12
	Female	100.0	3.1	3.1	1.1	240
	Male	23,929	1,047	597	230	0.9
338 Payroll and timekeeping clerks	Total	2,211	59	44	4	195
	Female	100.0	2.7	2.0	0.2	0.7
	Male	1,871	1,823	44	4	4
339 Billing clerks	Total	2,476	158	84	19	55
	Female	100.0	3.4	3.4	0.8	2.2
	Male	2,207	2,065	142	68	55
343 Cost and rate clerks	Total	1,448	80	71	0.8	2.2
	Female	100.0	5.5	4.9	-	9
	Male	1,149	72	66	-	0.6
344 Billing, posting, and calculating machine operators	Total	721	69	54	9	0.4
	Female	100.0	9.6	7.5	1.2	0.8
	Male	619	47	38	12	-
345 Duplicating machine operators	Total	859	65	53	12	-
	Female	100.0	7.0	5.8	3.0	9
	Male	319	38	10	5.6	1.7
346 Mail preparing and paper handling machine operators	Total	124	7.1	1.9	3.5	1.7
	Female	100.0	-	-	-	-
	Male	58	-	-	-	-
347 Office machine operators, n.e.c.	Total	662	62	37	-	4
	Female	100.0	9.4	5.6	-	0.6
	Male	412	23	7	-	1.8

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
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Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (continued): 348 Telephone operators	Total	4,813	4,488	325	262	14	13	-	36
	Female	1,000	932	68	54	0.3	0.3	-	0.7
	Male	4,386	4,108	278	215	14	13	-	36
	Total	911	854	58	45	0.3	0.3	-	0.7
	Female	105	56	49	32	-	-	12	5
	Male	100.0	53.3	46.7	30.5	-	-	11.4	4.8
	Female	32	32	-	-	-	-	-	-
	Male	30.5	30.5	-	-	-	-	-	-
	Total	205	182	23	23	-	-	-	-
	Female	100.0	88.8	11.2	11.2	-	-	-	-
349 Teleoperators, n.e.c.	Total	197	174	23	23	-	-	-	-
	Female	961	849	112	112	-	-	-	-
	Male	4,542	4,226	316	255	16	15	-	30
	Female	100.0	93.0	7.0	5.6	0.4	0.3	-	0.7
	Male	776	666	110	110	-	-	-	-
	Female	17.1	14.7	2.4	2.4	-	-	-	-
	Male	100.0	95.4	4.6	3.3	-	-	-	5.5
	Total	4,149	3,958	191	136	-	-	-	5.3
	Female	87	78	9	9	-	-	-	-
	Male	2.1	1.9	0.2	0.2	-	-	-	-
356 Mail clerks, exc. postal service	Total	3,561	3,097	464	377	26	-	-	61
	Female	1,000	87.0	13.0	10.6	0.7	-	-	1.7
	Male	1,488	1,243	245	192	21	-	-	3.2
	Total	418	34.9	6.9	5.4	0.6	-	-	0.9
	Female	1,571	1,328	243	197	-	-	6	4.0
	Male	100.0	84.5	15.5	12.5	-	-	0.4	2.5
	Female	375	286	89	70	-	-	6	1.3
	Male	1,278	1,227	51	45	-	-	0.4	0.8
	Total	23.9	22.7	1.2	1.1	-	-	-	-
	Female	100.0	96.0	4.0	4.0	-	-	-	-
359 Dispatchers	Total	246	239	7	7	-	-	-	-
	Female	19.2	18.7	0.5	0.5	-	-	-	-
	Male	4,098	3,760	338	182	69	-	-	87
	Female	100.0	91.8	8.2	8.2	1.7	-	-	2.1
	Male	1,812	1,607	205	136	38	-	-	31
	Total	44.2	39.2	5.0	3.3	0.9	-	-	0.8
	Female	10,092	9,301	791	528	29	15	-	219
	Male	100.0	92.2	7.8	5.2	0.3	0.1	-	2.2
	Female	1,181	1,115	66	30	6	-	-	30
	Male	11.7	11.0	0.7	0.3	-	-	-	0.3
364 Traffic, shipping, and receiving clerks	Total	7,762	7,167	595	410	30	5	19	131
	Female	100.0	92.3	7.7	5.3	0.4	-	0.2	1.7
	Male	2,645	2,448	197	125	12	5	13	42
	Female	34.1	31.5	2.5	1.6	0.2	-	0.2	0.5

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

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Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Administrative Support Occupations, including Clerical (Continued)	Total	480	473	7	-	-	-	-	7
	Female	100.0	98.5	1.5	-	-	-	-	1.5
	Male	20	20	-	-	-	-	-	-
368 Weighers, measurers, and checkers	Total	679	629	50	25	7	-	-	18
	Female	100.0	92.6	7.4	3.7	1.0	-	-	2.7
	Male	405	361	44	25	7	-	-	12
369 Samplers	Total	59.6	53.2	6.5	3.7	1.0	-	-	1.8
	Female	26	26	-	-	-	-	-	-
	Male	100.0	100.0	-	-	-	-	-	-
373 Expeditors	Total	9	9	-	-	-	-	-	-
	Female	34.6	34.6	-	-	-	-	-	-
	Male	1,734	1,631	103	58	13	-	-	32
374 Material recording, scheduling, and distributing clerks, n.e.c.	Total	100.0	94.1	5.9	3.3	0.7	-	-	1.8
	Female	97.3	89.9	7.4	3.9	1.3	-	-	2.2
	Male	56.1	51.8	4.3	2.2	0.7	-	-	1.3
375 Insurance adjusters, examiners, and investigators	Total	808	777	31	19	-	-	-	12
	Female	100.0	96.2	3.8	2.4	-	-	-	1.5
	Male	69.3	66.8	2.5	1.9	-	-	-	0.7
376 Investigators and adjusters, except insurance	Total	3,127	2,844	283	238	12	7	0.2	26
	Female	100.0	90.9	9.1	7.6	0.4	0.2	-	0.8
	Male	1,887	1,661	226	206	12	-	-	8
377 Eligibility clerks, social welfare	Total	60.3	53.1	7.2	6.6	0.4	-	-	0.3
	Female	3,486	3,199	287	242	10	10	-	25
	Male	100.0	91.8	8.2	6.9	0.3	0.3	-	0.7
378 Bill and account collectors	Total	2,137	1,953	184	166	10	-	-	8
	Female	61.3	56.0	5.3	4.8	0.3	-	-	0.2
	Male	47	47	-	-	-	-	-	-
379 General office clerks	Total	100.0	100.0	-	-	-	-	-	-
	Female	33	33	-	-	-	-	-	-
	Male	70.2	70.2	-	-	-	-	-	-
383 Bank tellers	Total	1,344	1,269	75	53	-	-	-	22
	Female	100.0	94.4	5.6	3.9	-	-	-	1.6
	Male	70.7	68.6	2.1	1.3	-	-	-	0.6
388 Meter readers	Total	52.6	51.0	1.6	1.0	-	-	-	0.6
	Female	26,747	24,316	2,431	1,578	355	20	29	449
	Male	100.0	90.9	9.1	5.9	1.3	-	-	1.7
389 General office clerks	Total	22,072	20,221	1,851	1,212	279	20	15	325
	Female	82.5	75.8	6.9	4.5	1.0	-	-	1.2
	Male	7,287	6,766	521	354	108	-	-	5
390 General office clerks	Total	100.0	92.9	7.1	4.9	-	-	-	0.7
	Female	6,145	5,731	414	280	88	-	-	4.1
	Male	84.3	78.6	5.7	3.8	1.2	-	-	0.6

Data from Census Bureau sample estimates (b)

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Admin. Support, inc. Clerical (cont.): 384 Proofreaders	Total %	647 100.0	631 97.5	16 2.5	11 1.7	-	5 0.8
	Female %	473 73.1	462 71.4	11 1.7	11 1.7	-	-
385 Data-entry keyers	Total %	7,277 100.0	6,148 84.5	1,129 15.5	142 2.0	7 0.1	158 2.2
	Female %	6,757 92.9	5,655 77.7	1,102 15.1	795 10.9	7 0.1	168 2.2
386 Statistical clerks	Total %	2,134 100.0	1,921 90.0	213 10.0	173 8.1	9 0.4	20 0.9
	Female %	1,589 74.5	1,444 67.7	145 6.8	119 5.6	9 0.4	6 0.3
387 Teachers' aides	Total %	3,240 100.0	2,631 81.2	609 18.8	56 1.7	7 0.2	115 3.5
	Female %	2,886 89.1	2,398 74.0	488 15.1	342 10.6	7 0.2	98 3.0
389 Administrative support occupations, n.e.c.	Total %	8,487 100.0	7,706 90.8	781 9.2	66 0.8	28 0.3	169 2.0
	Female %	5,843 68.8	5,299 62.4	544 6.4	360 4.2	14 0.2	112 1.3
Private Household Occupations: 403 Launderers and ironers	Total %	31 100.0	15 48.4	16 51.6	5 16.1	11 35.5	-
	Female %	20 64.5	15 48.4	5 16.1	5 16.1	-	-
404 Cooks, private household	Total %	107 100.0	85 79.4	22 20.6	16 15.0	6 5.6	-
	Female %	93 86.9	77 72.0	16 15.0	16 15.0	-	-
405 Housekeepers and butlers	Total %	901 100.0	698 77.5	203 22.5	104 11.5	16 1.8	78 8.7
	Female %	864 95.9	669 74.3	195 21.6	101 11.2	11 1.2	78 8.7
406 Child care workers, private household	Total %	1,831 100.0	1,699 92.8	132 7.2	64 3.5	17 0.9	-
	Female %	1,747 95.4	1,615 88.2	132 7.2	64 3.5	17 0.9	-
407 Private household cleaners and servants	Total %	2,638 100.0	2,021 76.6	617 23.4	463 17.6	28 1.1	126 4.8
	Female %	2,360 89.5	1,814 68.8	546 20.7	427 16.2	20 0.8	99 3.8
Protective Service Occupations: 413 Supervisors: firefighting and fire prevention occupations	Total %	696 100.0	688 98.9	8 1.1	-	8 1.1	-
	Female %	-	-	-	-	-	-

Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic
Protective Service Occupations (continued)	Total	996	25	13	-	5
	Female	100.0	97.5	1.3	-	0.5
	%	32	32	-	-	-
414 Supervisors: police and detectives	Total	302	276	26	-	-
	Female	100.0	91.4	8.6	-	-
	%	27	27	-	-	-
415 Supervisors: guards	Total	89	89	-	-	-
	Female	100.0	100.0	-	-	-
	%	17	17	-	-	-
416 Fire inspection and fire prevention occupations	Total	77	77	-	-	-
	Female	100.0	100.0	-	-	-
	%	10	10	-	-	-
417 Firefighting occupations	Total	6,202	5,890	312	10	13
	Female	100.0	95.0	5.0	0.2	0.2
	%	17	17	-	-	-
418 Police and detectives, public service	Total	7,382	6,988	394	10	13
	Female	100.0	94.7	5.3	0.1	0.2
	%	452	357	95	66	8
423 Sheriffs, bailiffs, and other law enforcement officers	Total	61	48	13	0.9	0.1
	Female	100.0	503	60	54	-
	%	71	71	10.7	9.6	-
424 Correctional institution officers	Total	126	126	-	-	-
	Female	100.0	749	171	131	15
	%	166	128	38	28	10
425 Crossing guards	Total	1,316	1,264	52	43	4
	Female	100.0	96.0	4.0	3.3	0.3
	%	1,034	982	52	43	0.3
426 Guards and police, except public service	Total	9,844	8,282	1,562	1,194	29
	Female	100.0	84.1	15.9	12.1	0.6
	%	1,050	860	190	132	9
427 Protective service occupations, n.e.c.	Total	801	705	96	77	-
	Female	100.0	88.0	12.0	9.6	-
	%	450	386	64	57	-
	%	56.2	48.2	8.0	7.1	-
Service Occupations, except Protective and Private Household: 433 Supervisors: food preparation and service occupations	Total	4,362	3,641	721	219	405
	Female	100.0	83.5	16.5	5.0	9.3
	%	1,766	1,627	139	54	56
	%	40.5	3.2	1.2	1.3	0.7

Equal Employment Indicators Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b)

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 434 Bartenders	Total	4,285	3,936	349	81	226	42
	Female	100.0	91.9	8.1	1.9	5.3	1.0
	Male	99.3	95.7	3.6	2.7	6.1	3
435 Waiters and waitresses	Total	23.2	22.3	0.8	0.6	0.1	—
	Female	21.672	20.402	1.270	3.56	6.70	6
	Male	100.0	94.1	5.9	3.1	0.2	203
436 Cooks, except short order	Total	18,238	17,672	566	242	157	132
	Female	84.2	81.5	2.6	1.1	0.7	0.6
	Male	12,759	10,310	2,449	785	1,142	494
437 Short-order cooks	Total	100.0	80.8	19.2	6.2	9.0	3.9
	Female	4,196	3,746	450	248	53	138
	Male	32.9	29.4	3.5	1.9	0.4	1.1
438 Food counter, fountain and related occupations	Total	1,177	1,099	78	47	10	21
	Female	100.0	93.4	6.6	4.0	0.8	1.8
	Male	287	251	36	17	10	9
439 Kitchen workers, food preparation	Total	24.4	21.3	3.1	1.4	0.8	0.8
	Female	3,347	3,216	131	93	30	8
	Male	100.0	96.1	3.9	2.8	0.9	0.2
443 Waiters/waitresses' assistants	Total	2,526	2,422	104	72	24	8
	Female	75.5	72.4	3.1	2.2	0.7	0.2
	Male	1,499	1,359	140	76	7	47
444 Miscellaneous food preparation occupations	Total	100.0	90.7	9.3	5.1	0.5	3.1
	Female	900	835	65	35	7	20
	Male	60.0	55.7	4.3	2.3	0.5	1.3
445 Dental assistants	Total	3,538	3,237	301	163	45	78
	Female	100.0	91.5	8.5	4.6	1.3	2.2
	Male	1,409	1,288	121	97	—	24
446 Health aides, except nursing	Total	39.8	36.4	3.4	2.7	—	0.7
	Female	12,422	11,013	1,409	646	285	50
	Male	6,135	5,661	474	52	2.3	0.4
447 Nursing aides, orderlies, and attendants	Total	49.4	45.6	3.8	1.9	0.8	1.1
	Female	2,146	2,064	82	45	—	37
	Male	100.0	96.2	3.8	2.1	—	1.7
448 Health aides, except nursing	Total	2,119	2,041	78	45	—	33
	Female	98.7	95.1	3.6	2.1	—	1.5
	Male	4,902	4,072	830	605	62	158
449 Nursing aides, orderlies, and attendants	Total	100.0	83.1	16.9	12.3	1.3	3.2
	Female	3,930	3,338	592	462	40	90
	Male	30.2	26.1	12.1	9.4	0.8	1.8
	Total	21,840	17,046	4,794	3,722	208	38
	Female	100.0	78.0	22.0	17.0	1.0	0.2
	Male	18,840	14,902	3,938	3,028	179	36
	Female	86.3	68.2	18.0	13.9	0.8	692
	Male	—	—	—	—	—	3.0

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 448 Supervisors: cleaning and building service workers	Total	1,902	1,599	303	186	-	14	-	103
	Female	1,000	841	159	98	-	07	-	54
	Male	448	380	68	39	-	6	-	23
	%	23.6	20.0	3.6	2.1	-	0.3	-	1.2
149 Maids and housemen	Total	8,759	6,783	1,976	1,358	45	19	57	497
	Female	1,000	774	226	155	05	02	07	57
	Male	4,979	3,749	1,230	851	24	7	57	291
	%	56.8	42.8	14.0	9.7	0.3	-	0.7	3.3
453 Janitors and cleaners	Total	23,660	20,263	3,397	2,422	155	36	101	683
	Female	10,000	856	1,440	1,020	07	02	04	29
	Male	2,627	1,997	630	443	7	6	47	127
	%	11.1	8.4	2.7	1.9	-	-	0.2	0.5
454 Elevator operators	Total	409	304	105	92	7	6	-	-
	Female	100.0	74.3	25.7	22.5	1.7	1.5	-	-
	Male	79	38	41	35	-	6	-	-
	%	19.3	9.3	10.0	8.6	-	1.5	-	-
455 Pest control occupations	Total	287	267	20	20	-	-	-	-
	Female	100.0	93.0	7.0	7.0	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
456 Supervisors: personal service occupations	Total	281	274	7	7	-	-	-	-
	Female	100.0	97.5	2.5	2.5	-	-	-	-
	Male	95	95	-	-	-	-	-	-
	%	33.8	33.8	-	-	-	-	-	-
457 Barbers	Total	1,113	1,006	107	84	-	-	11	12
	Female	100.0	90.4	9.6	7.5	-	-	1.0	1.1
	Male	131	122	9	9	-	-	-	-
	%	11.8	11.0	0.8	0.8	-	-	-	-
458 Hairdressers and cosmetologists	Total	6,317	5,990	327	188	43	-	8	88
	Female	100.0	94.8	5.2	3.0	0.7	-	0.1	1.4
	Male	4,585	4,340	245	131	43	-	8	63
	%	72.6	68.7	3.9	2.1	0.7	-	0.1	1.0
459 Attendants, amusement and recreation facilities	Total	635	604	31	24	7	-	-	-
	Female	100.0	95.1	4.9	3.8	1.1	-	-	-
	Male	244	230	14	14	-	-	-	-
	%	38.4	36.2	2.2	2.2	-	-	-	-
463 Guides	Total	553	497	56	24	20	-	-	12
	Female	100.0	89.9	10.1	4.3	3.6	-	-	2.2
	Male	372	355	17	0.7	7	-	-	6
	%	67.3	64.2	3.1	0.7	1.3	-	-	1.1
464 Ushers	Total	493	411	82	48	16	-	1.4	2.2
	Female	100.0	83.4	16.6	9.7	3.2	-	-	-
	Male	73	61	12	12	1.2	-	-	-
	%	14.8	12.4	2.4	-	2.4	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (d)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Service Occupations, except Protective and Private Household (continued): 465 Public transportation attendants	Total	2,139	1,963	176	85	33	3	11	44
	Female	1,000	918	82	40	15	0.1	0.5	21
	Total	1,708	1,586	122	54	33	3	3	32
	Female	799	741	57	25	15	0.1	—	15
466 Baggage porters and bellhops	Total	328	226	102	88	4	—	—	10
	Female	100.0	68.9	31.1	26.8	1.2	—	—	3.0
	Total	36	36	—	—	—	—	—	—
	Female	110	110	—	—	—	—	—	—
467 Welfare service aides	Total	2,849	2,088	761	591	51	16	—	103
	Female	1,000	733	267	207	18	0.6	—	36
	Total	2,686	1,981	705	568	51	5	—	81
	Female	943	695	247	193	18	0.2	—	28
468 Child care workers, except private household	Total	5,486	4,710	776	441	72	15	28	220
	Female	1,000	85.9	14.1	8.0	1.3	0.3	0.5	4.0
	Total	5,012	4,339	673	391	64	15	19	184
	Female	91.4	79.1	12.3	7.1	1.2	0.3	0.3	3.4
469 Personal service occupations, n.e.c.	Total	3,898	3,321	577	399	66	8	13	91
	Female	1,000	85.2	14.8	10.2	1.7	0.2	0.3	2.3
	Total	3,028	2,644	384	310	13	—	6	55
	Female	77.7	67.8	9.9	8.0	0.3	—	0.2	1.4
Farming, Forestry, and Fishing Occupations: 473 Farmers, except horticultural	Total	324	324	—	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—	—
	Total	51	51	—	—	—	—	—	—
	Female	15.7	15.7	—	—	—	—	—	—
474 Horticultural specialty farmers	Total	166	153	13	9	—	—	—	4
	Female	100.0	92.2	7.8	5.4	—	—	—	2.4
	Total	5	5	—	—	—	—	—	—
	Female	30	30	—	—	—	—	—	—
475 Managers: farms, except horticultural	Total	149	149	—	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—	—
	Total	39	39	—	—	—	—	—	—
	Female	28.2	26.2	—	—	—	—	—	—
476 Managers: horticultural specialty farms	Total	176	169	7	7	—	—	—	7
	Female	100.0	96.0	4.0	4.0	—	—	—	4.0
	Total	—	—	—	—	—	—	—	—
	Female	—	—	—	—	—	—	—	—
477 Supervisors: farm workers	Total	45	45	—	—	—	—	—	—
	Female	100.0	100.0	—	—	—	—	—	—
	Total	6	6	—	—	—	—	—	—
	Female	13.3	13.3	—	—	—	—	—	—
479 Farm workers	Total	715	663	52	6	—	—	—	46
	Female	100.0	92.7	7.3	0.8	—	—	—	6.4
	Total	293	272	21	—	—	—	—	21
	Female	41.0	38.0	2.9	—	—	—	—	2.9

Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (continued) 483 Marine life cultivation workers	Total %	100.0	-	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
484 Nursery workers	Total %	347	313	34	8	4	-	7	15
	Female %	100.0	90.2	9.8	2.3	1.2	-	2.0	4.3
485 Supervisors: related agricultural occupations	Total %	44.4	150	4	-	-	-	-	-
	Female %	44.4	43.2	1.2	-	1.2	-	-	-
486 Groundskeepers and gardeners, except farm	Total %	304	295	9	-	-	-	-	9
	Female %	100.0	97.0	3.0	-	-	-	-	3.0
487 Animal caretakers, except farm	Total %	2.3	7	-	-	-	-	-	-
	Female %	2.3	2.3	-	-	-	-	-	-
488 Graders and sorters, agricultural products	Total %	3,986	3,642	344	256	18	6	5	59
	Female %	100.0	91.4	8.6	6.4	0.5	0.2	0.1	1.5
489 Inspectors: agricultural products	Total %	177	159	18	11	-	-	-	7
	Female %	4.4	4.0	0.5	0.3	-	-	-	0.2
493 Supervisors: forestry and logging workers	Total %	931	873	58	44	-	9	-	0.5
	Female %	100.0	93.8	6.2	4.7	-	1.0	-	-
495 Forestry workers, except logging	Total %	548	524	24	2.4	-	-	-	-
	Female %	58.9	56.3	2.6	2.6	-	-	-	-
496 Timber cutting and logging occupations	Total %	26	21	5	-	-	-	-	-
	Female %	100.0	80.8	19.2	-	-	-	-	5
497 Captains and other officers, fishing vessels	Total %	15	15	-	-	-	-	-	19.2
	Female %	57.7	57.7	-	-	-	-	-	-
499 Forestry workers, except logging	Total %	15	100.0	-	-	-	-	-	-
	Female %	100.0	40.0	6	-	-	-	-	-
501 Captains and other officers, fishing vessels	Total %	40.0	40.0	-	-	-	-	-	-
	Female %	13	13	-	-	-	-	-	-
502 Captains and other officers, fishing vessels	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
503 Captains and other officers, fishing vessels	Total %	93	93	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
504 Captains and other officers, fishing vessels	Total %	100.0	100.0	-	-	-	-	-	-
	Female %	-	-	-	-	-	-	-	-
505 Captains and other officers, fishing vessels	Total %	109	103	6	-	-	-	-	6
	Female %	100.0	94.5	5.5	-	-	-	-	5.5
506 Captains and other officers, fishing vessels	Total %	40	40	-	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-	-
507 Captains and other officers, fishing vessels	Total %	7	7	-	-	-	-	-	-
	Female %	17.5	17.5	-	-	-	-	-	-

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 15 May 1983
Lawrence Berkeley Laboratory

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Farming, Forestry, and Fishing Occupations (continued): 498 Fishers	Total	628	617	11	6	-	-	5
	%	100.0	98.2	1.8	1.0	-	-	0.8
	Female	23	23	-	-	-	-	-
	%	3.7	3.7	-	-	-	-	-
499 Hunters and trappers	Total	6	6	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-
Precision Production, Craft, and Repair Occupations:	Total	1,904	1,872	32	11	-	6	15
	%	100.0	98.3	1.7	0.6	-	0.3	0.8
	Female	52	52	-	-	-	-	-
	%	2.7	2.7	-	-	-	-	-
Mechanics and repairers: 503 Supervisors: mechanics and repairers	Total	9,895	9,043	852	568	37	16	231
	%	100.0	91.4	8.6	5.7	0.4	0.2	2.3
	Female	103	95	8	8	-	-	-
	%	1.0	1.0	-	1.0	-	-	-
505 Automobile mechanics, except apprentices	Total	9	9	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-
506 Automobile mechanic apprentices	Total	1,049	1,003	46	40	-	-	6
	%	100.0	95.6	4.4	3.8	-	-	0.6
	Female	11	11	-	-	-	-	-
	%	1.0	1.0	-	-	-	-	-
507 Bus, truck, and stationary engine mechanics	Total	696	676	20	20	-	-	-
	%	100.0	97.1	2.9	2.9	-	-	-
	Female	13	13	-	-	-	-	-
	%	1.9	1.9	-	-	-	-	-
508 Aircraft engine mechanics	Total	239	239	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-
509 Small engine repairers	Total	2,357	2,357	165	92	10	-	63
	%	100.0	93.5	6.5	3.6	0.4	-	2.5
	Female	10	10	-	-	-	-	-
	%	0.4	0.4	-	-	-	-	-
514 Automobile body and related repairers	Total	131	131	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-
	Female	13	13	-	-	-	-	-
	%	9.9	9.9	-	-	-	-	-
515 Aircraft mechanics, except engine	Total	9.9	9.9	-	-	-	-	-
	%	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3 A (continued)

Boston, MA
SMSA

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 516 Heavy equipment mechanics	Total	1,129	1,086	43	30	-	13	-	-
	Female	100.0	96.2	3.8	2.7	-	1.2	-	-
517 Farm equipment mechanics	Total	131	84	47	-	-	-	-	47
	Female	100.0	64.1	35.9	-	-	-	-	35.9
518 Industrial machinery repairers	Total	4,232	3,903	329	177	6	6	4	136
	Female	100.0	92.2	7.8	4.2	0.1	0.1	-	3.2
519 Machinery maintenance occupations	Total	288	280	8	8	-	-	-	-
	Female	100.0	97.2	2.8	2.8	-	-	-	-
523 Electronic repairers, communications and industrial equipment	Total	1,704	1,558	146	64	24	-	-	58
	Female	100.0	91.4	8.6	3.8	1.4	-	-	3.4
525 Data processing equipment repairers	Total	1,077	984	93	30	-	-	-	15
	Female	100.0	91.4	8.6	5.6	1.7	-	-	1.4
526 Household appliance and power tool repairers	Total	752	705	47	16	0.6	-	-	10
	Female	100.0	93.7	6.2	2.1	3.5	5	0.7	0.9
527 Telephone line installers and repairers	Total	477	477	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
529 Telephone installers and repairers	Total	3,494	3,399	95	90	-	-	-	5
	Female	100.0	97.3	2.7	2.6	-	-	-	0.1
533 Miscellaneous electrical and electronic equipment repairers	Total	206	190	16	10	6	-	-	-
	Female	100.0	92.2	7.8	4.9	2.9	-	-	-
534 Heating, air conditioning, and refrigeration mechanics	Total	2,221	2,129	92	52	2.9	-	-	40
	Female	100.0	95.9	4.1	2.3	-	-	-	1.8

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
535 Precision Production, Craft, and Repair Occupations (continued): 535 Camera, watch, and musical instrument repairers	Total	647	606	41	36	-	-	-	5
	Female	100.0	93.7	6.3	5.6	-	-	-	0.8
	Total	132	112	20	20	-	-	-	-
	Female	20.4	17.3	3.1	3.1	-	-	-	-
536 Locksmiths and safe repairers	Total	307	300	7	7	-	-	-	-
	Female	100.0	97.7	2.3	2.3	-	-	-	-
	Total	557	535	22	-	16	-	-	6
	Female	100.0	96.1	3.9	-	2.9	-	-	1.1
538 Office machine repairers	Total	30	30	-	-	-	-	-	-
	Female	5.4	5.4	-	-	-	-	-	-
	Total	383	365	18	8	-	10	-	-
	Female	100.0	95.3	4.7	2.1	-	2.6	-	-
539 Mechanical controls and valve repairers	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	389	374	15	15	-	-	-	-
	Female	100.0	96.1	3.9	3.9	-	-	-	-
543 Elevator installers and repairers	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	885	823	62	32	-	-	-	30
	Female	100.0	93.0	7.0	3.6	-	-	-	3.4
544 Millwrights	Total	104	82	22	-	-	-	-	22
	Female	11.8	9.3	2.5	-	-	-	-	2.5
	Total	2,836	2,668	168	119	24	-	6	19
	Female	100.0	94.1	5.9	4.2	0.8	-	0.2	0.7
547 Specified mechanics and repairers, n.e.c.	Total	155	123	32	25	-	-	-	-
	Female	5.5	4.3	1.1	0.9	-	-	-	-
	Total	1,422	1,298	124	59	7	-	11	47
	Female	100.0	91.3	8.7	4.1	0.5	-	0.8	3.3
549 Not specified mechanics and repairers	Total	66	66	-	-	-	-	-	-
	Female	4.6	4.6	-	-	-	-	-	-
	Total	43	43	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
Construction trades: 553 Supervisors: brickmasons, stonemasons, and tile setters	Total	522	522	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
	Total	7	7	-	-	-	-	-	-
	Female	1.3	1.3	-	-	-	-	-	-
554 Supervisors: carpenters and related workers	Total	356	348	8	8	-	-	-	-
	Female	100.0	97.8	2.2	2.2	-	-	-	-
	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
555 Supervisors: electricians and power transmission installers	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b) Table 3A (continued)

Boston, MA
SMSA

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 556 Supervisors: painters, paperhangers, and plasterers	Total	229	216	13	6	-	-	-	7
	%	100.0	94.3	5.7	2.6	-	-	-	3.1
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
557 Supervisors: plumbers, pipefitters, and steamfitters	Total	189	189	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
	Female	6	6	-	-	-	-	-	-
	%	3.2	3.2	-	-	-	-	-	-
558 Supervisors: n.e.c.	Total	5,865	5,715	150	102	20	5	5	23
	%	100.0	97.4	2.6	1.7	0.3	-	-	0.4
	Female	48	36	12	12	-	-	-	-
	%	0.8	0.6	0.2	0.2	-	-	-	-
563 Brickmasons and stonemasons, excluding apprentices	Total	1,695	1,628	67	28	11	-	-	28
	%	100.0	96.0	4.0	1.7	0.6	-	-	1.7
	Female	38	38	-	-	-	-	-	-
	%	2.2	2.2	-	-	-	-	-	-
564 Brickmason and stonemason apprentices	Total	35	35	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
565 Tile setters, hard and soft	Total	395	351	44	39	-	-	-	5
	%	100.0	88.9	11.1	9.9	-	-	-	1.3
	Female	7	7	-	-	-	-	-	-
	%	1.8	1.8	-	-	-	-	-	-
566 Carpet installers	Total	635	616	19	5	-	-	-	14
	%	100.0	97.0	3.0	0.8	-	-	-	2.2
	Female	6	6	-	-	-	-	-	-
	%	0.9	0.9	-	-	-	-	-	-
567 Carpenters, exc. apprentices	Total	12,818	12,259	559	412	22	10	22	93
	%	100.0	95.6	4.4	3.2	0.2	-	0.2	0.7
	Female	133	129	4	4	-	-	-	-
	%	1.0	1.0	-	-	-	-	-	-
569 Carpenter apprentices	Total	121	114	7	7	-	-	-	-
	%	100.0	94.2	5.8	5.8	-	-	-	-
	Female	21	21	-	-	-	-	-	-
	%	17.4	17.4	-	-	-	-	-	-
573 Drywall installers	Total	264	251	13	8	-	-	-	5
	%	100.0	95.1	4.9	3.0	-	-	-	1.9
	Female	4	4	-	-	-	-	-	-
	%	1.5	1.5	-	-	-	-	-	-
575 Electricians, exc. apprentices	Total	6,197	5,928	269	202	19	-	7	41
	%	100.0	95.7	4.3	3.3	0.3	-	0.1	0.7
	Female	80	71	9	-	-	-	-	9
	%	1.3	1.1	0.1	-	-	-	-	0.1

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic
Precision Production, Craft, and Repair Occupations (continued): 576 Electrician apprentices	Total 271	257	14	-	-	-	5
	Female 100.0	94.8	5.2	-	-	-	1.8
	Male 19	10	9	-	-	-	9
	Total 966	893	73	61	-	-	3.3
577 Electrical power installers and repairers	Total 100.0	92.4	7.6	6.3	-	-	1.2
	Female 12	12	-	-	-	-	-
	Male 1.2	1.2	-	-	-	-	-
	Total 4,866	4,502	364	269	11	6	78
579 Painters, construction and maintenance	Total 100.0	92.5	7.5	5.5	0.2	0.1	1.6
	Female 158	142	16	8	-	-	8
	Male 3.2	2.9	0.3	0.2	-	-	0.2
	Total 276	260	16	16	-	-	-
583 Paperhangers	Total 100.0	94.2	5.8	5.8	-	-	-
	Female 9	9	-	-	-	-	-
	Male 3.3	3.3	-	-	-	-	-
	Total 375	355	20	14	-	-	6
584 Plasterers	Total 100.0	94.7	5.3	3.7	-	-	1.6
	Female -	-	-	-	-	-	-
	Male -	-	-	-	-	-	-
	Total 5,158	4,846	310	223	15	-	65
585 Plumbers, pipefitters, and steamfitters, exc. apprentices	Total 100.0	94.0	6.0	4.3	0.3	-	1.3
	Female 38	38	-	-	-	-	0.1
	Male 0.7	0.7	-	-	-	-	-
	Total 289	269	20	15	-	-	5
587 Plumber, pipefitter, and steamfitter apprentices	Total 100.0	93.1	6.9	5.2	-	-	1.7
	Female -	-	-	-	-	-	-
	Male -	-	-	-	-	-	-
	Total 144	144	-	-	-	-	-
588 Concrete and terrazzo finishers	Total 100.0	100.0	-	-	-	-	-
	Female -	-	-	-	-	-	-
	Male -	-	-	-	-	-	-
	Total 484	462	22	10	7	-	5
589 Glaziers	Total 100.0	95.5	4.5	2.1	1.4	-	1.0
	Female 29	29	-	-	-	-	-
	Male 6.0	6.0	-	-	-	-	-
	Total 466	437	29	24	-	-	5
593 Insulation workers	Total 100.0	93.8	6.2	5.2	-	-	1.1
	Female 8	8	-	-	-	-	-
	Male 1.7	1.7	-	-	-	-	-
	Total 24	24	-	-	-	-	-
594 Paving, surfacing, and tamping equipment operators	Total 100.0	100.0	-	-	-	-	-
	Female -	-	-	-	-	-	-
	Male -	-	-	-	-	-	-
	Total -	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b)

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 595 Roofers	Total % Female %	976 100.0 -	936 95.9 -	40 4.1 -	30 3.1 -	-	4 0.4 -
596 Sheetmetal duct installers	Total % Female %	236 100.0 -	236 100.0 -	-	-	-	-
597 Structural metal workers	Total % Female %	624 100.0 -	568 91.0 -	56 9.0 -	42 6.7 -	6 1.0 -	4 0.6 -
598 Drillers, earth	Total % Female %	129 100.0 -	129 100.0 -	-	-	-	-
599 Construction trades, n.e.c.	Total % Female %	1,313 100.0 6 0.5	1,242 94.6 6 0.5	71 5.4 -	66 5.0 -	5 0.4 -	-
613 Supervisors: extractive occupations	Total % Female %	30 100.0 -	30 100.0 -	-	-	-	-
614 Drillers, oil well	Total % Female %	-	-	-	-	-	-
615 Explosives workers	Total % Female %	54 100.0 -	48 88.9 -	6 11.1 -	6 11.1 -	-	-
616 Mining machine operators	Total % Female %	71 100.0 -	71 100.0 -	-	-	-	-
617 Mining occupations, n.e.c.	Total % Female %	29 100.0 5 17.2	29 100.0 5 17.2	-	-	-	-
Precision Production Occupations: 633 Supervisors: production occupations	Total % Female %	19,178 100.0 15.3	18,022 94.0 2,660 13.9	1,156 6.0 265 1.4	718 3.7 115 0.6	109 0.6 39 0.2	270 1.4 104 0.5

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 634 Tool and die makers, exc. apprentices	Total	1,175	1,048	127	104	-	-	6	17
	Female	100.0	89.2	10.8	8.9	-	-	0.5	1.4
	%	34	34	-	-	-	-	-	-
	Total	33	33	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
635 Tool and die maker apprentices	Female	-	-	-	-	-	-	-	-
636 Precision assemblers, metal	Total	219	207	12	5	-	-	7	7
	Female	100.0	94.5	5.5	2.3	-	-	-	3.2
	%	46	39	7	7	-	-	-	-
	Total	210	178	32	453	75	18	13	3.2
	Female	9,336	8,533	803	453	75	18	13	244
637 Machinists, except apprentices	Female	100.0	91.4	8.6	4.9	0.8	0.2	0.1	2.6
	%	324	264	60	34	3	3	23	23
	Total	35	28	0.6	0.4	-	-	-	0.2
	Female	96	96	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
639 Machinist apprentices	Female	26	26	-	-	-	-	-	-
	%	27.1	27.1	-	-	-	-	-	-
	Total	301	301	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
	%	8	8	-	-	-	-	-	-
643 Boilermakers	Total	2.7	2.7	-	8	-	-	-	-
	Female	94	86	8	8	-	-	-	-
	%	100.0	91.5	8.5	8.5	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
644 Precision grinders, fitters, and tool sharpeners	Total	264	264	-	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-	-
	%	8	8	-	-	-	-	-	-
	Total	3.0	3.0	-	-	-	-	-	-
	%	400	348	52	45	-	7	1.7	-
645 Patternmakers and model makers, metal	Female	100.0	87.0	13.0	11.2	-	-	-	-
	%	17	17	-	-	-	-	-	-
	Total	4.2	4.2	-	-	-	-	-	-
	Female	338	311	27	6	-	-	-	21
	%	100.0	92.0	8.0	1.8	-	-	-	6.2
646 Lay-out workers	Female	135	123	12	16	-	-	-	6
	%	399	364	36	1.8	-	-	-	1.8
	Total	235	223	12	6	-	6	-	6
	Female	100.0	94.9	5.1	-	2.6	-	-	2.6
	%	43	37	6	-	-	-	-	-
647 Precious stones and metals workers (Jewelers)	Female	18.3	15.7	2.6	-	-	-	-	2.6
	%	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
649 Engravers, metal	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Table 3A (continued)

Data from Census Bureau sample estimates (b)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Precision Production, Craft, and Repair Occupations (continued): 653 Sheet metal workers	Total 1,809 Female 100.0 Male 411 Total 2.3 Female 100.0	1,734 95.9 35 1.9 -- --	75 4.1 6 0.3 -- --	57 3.2 6 0.3 -- --	-- -- -- -- -- --	5 0.3 -- -- -- --	13 0.7 -- -- -- --
654 Sheet metal worker apprentices	Total 16 Female 100.0 Male 6 Total 37.5 Female 42 Total 100.0 Female --	-- 100.0 6 37.5 42 100.0 --	-- -- 6 -- 42 -- --	-- -- 6 -- 42 -- --	-- -- 6 -- 42 -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --
655 Miscellaneous precision metal workers	Total 16 Female 100.0 Male 6 Total 37.5 Female 42 Total 100.0 Female --	-- 100.0 6 37.5 42 100.0 --	-- -- 6 -- 42 -- --	-- -- 6 -- 42 -- --	-- -- 6 -- 42 -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --
656 Patternmakers and model makers, wood	Total 713 Female 100.0 Male 13 Total 157 Female 100.0 Male 32 Total 34 Female 100.0	672 94.2 13 1.8 147 93.6 5 1.5 32 94.1 34 100.0	41 5.8 -- -- 10 6.4 -- -- -- -- -- --	17 2.4 -- -- 8 5.1 -- -- -- -- -- --	-- -- -- -- 4 2.5 -- -- -- -- -- --	-- -- -- -- -- -- -- -- -- -- -- --	24 3.4 -- -- -- -- -- -- -- -- -- --
657 Cabinet makers and bench carpenters	Total 1,035 Female 100.0 Male 997 Total 96.3 Female 1,032 Total 100.0 Female 252 Total 24.4 Female 495 Total 100.0 Female 24 Total 4.8 Female 486 Total 100.0 Female 112 Total 23.0	902 87.1 96.3 93.6 945 91.6 226 21.9 454 91.7 24 4.8 459 94.4 101 20.8	133 12.9 133 12.9 87 8.4 26 2.5 41 8.3 -- -- 27 5.6 11 2.3	49 4.7 49 4.7 0.7 0.7 -- -- 13 2.6 -- -- 9 1.9 -- --	21 2.0 21 2.0 28 2.7 0.7 0.7 -- -- -- -- -- --	-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --	63 6.1 63 6.1 52 5.0 19 1.8 28 5.7 -- -- 18 3.7 11 2.3
667 Tailors	Total 1,035 Female 100.0 Male 997 Total 96.3 Female 1,032 Total 100.0 Female 252 Total 24.4 Female 495 Total 100.0 Female 24 Total 4.8 Female 486 Total 100.0 Female 112 Total 23.0	902 87.1 96.3 93.6 945 91.6 226 21.9 454 91.7 24 4.8 459 94.4 101 20.8	133 12.9 133 12.9 87 8.4 26 2.5 41 8.3 -- -- 27 5.6 11 2.3	49 4.7 49 4.7 0.7 0.7 -- -- 13 2.6 -- -- 9 1.9 -- --	21 2.0 21 2.0 28 2.7 0.7 0.7 -- -- -- -- -- --	-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --	63 6.1 63 6.1 52 5.0 19 1.8 28 5.7 -- -- 18 3.7 11 2.3
668 Upholsterers	Total 1,035 Female 100.0 Male 997 Total 96.3 Female 1,032 Total 100.0 Female 252 Total 24.4 Female 495 Total 100.0 Female 24 Total 4.8 Female 486 Total 100.0 Female 112 Total 23.0	902 87.1 96.3 93.6 945 91.6 226 21.9 454 91.7 24 4.8 459 94.4 101 20.8	133 12.9 133 12.9 87 8.4 26 2.5 41 8.3 -- -- 27 5.6 11 2.3	49 4.7 49 4.7 0.7 0.7 -- -- 13 2.6 -- -- 9 1.9 -- --	21 2.0 21 2.0 28 2.7 0.7 0.7 -- -- -- -- -- --	-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --	63 6.1 63 6.1 52 5.0 19 1.8 28 5.7 -- -- 18 3.7 11 2.3
669 Shoe repairers	Total 1,035 Female 100.0 Male 997 Total 96.3 Female 1,032 Total 100.0 Female 252 Total 24.4 Female 495 Total 100.0 Female 24 Total 4.8 Female 486 Total 100.0 Female 112 Total 23.0	902 87.1 96.3 93.6 945 91.6 226 21.9 454 91.7 24 4.8 459 94.4 101 20.8	133 12.9 133 12.9 87 8.4 26 2.5 41 8.3 -- -- 27 5.6 11 2.3	49 4.7 49 4.7 0.7 0.7 -- -- 13 2.6 -- -- 9 1.9 -- --	21 2.0 21 2.0 28 2.7 0.7 0.7 -- -- -- -- -- --	-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --	63 6.1 63 6.1 52 5.0 19 1.8 28 5.7 -- -- 18 3.7 11 2.3

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic Races
673 Apparel and fabric patternmakers	Total	45	35	10	-	-	-	10
	Female	100.0	77.8	22.2	-	-	-	22.2
	Female	16	6	10	-	-	-	10
674 Miscellaneous precision apparel and fabric workers	Total	35.6	13.3	22.2	-	-	-	22.2
	Female	87	87	12	6	-	-	6
	Female	100.0	87.9	12.1	6.1	-	-	6.1
675 Hand molders and shapers, except jewelers	Total	63	51	12	6	-	-	6
	Female	83.6	51.5	12.1	6.1	-	-	6.1
	Female	268	231	37	11	-	-	26
676 Patternmakers, lay-out workers, and cutters	Total	100.0	86.2	13.8	4.1	-	-	9.7
	Female	37	37	-	-	-	-	-
	Female	13.8	13.8	-	-	-	-	-
677 Optical goods workers	Total	11	11	-	-	-	-	-
	Female	100.0	100.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-
678 Dental laboratory and medical appliance technicians	Total	772	755	17	6	-	-	11
	Female	100.0	97.8	2.2	0.8	-	-	1.4
	Female	239	232	7	-	-	-	7
679 Bookbinders	Total	31.0	30.1	0.9	-	-	-	0.9
	Female	735	687	48	21	13	-	14
	Female	100.0	93.5	6.5	2.9	1.8	-	1.9
683 Electrical and electronic equipment assemblers	Total	195	189	6	-	0.8	-	-
	Female	26.5	25.7	0.8	-	-	-	-
	Female	454	440	14	6	-	8	-
684 Miscellaneous precision workers, n.e.c.	Total	100.0	96.9	3.1	1.3	-	1.8	-
	Female	224	224	-	-	-	-	-
	Female	49.3	49.3	-	-	-	-	-
686 Butchers and meat cutters	Total	2,560	2,224	336	144	79	-	113
	Female	100.0	86.9	13.1	5.6	3.1	-	4.4
	Female	1,722	1,514	208	67	79	-	62
687 Bakers	Total	87.3	59.1	8.1	2.6	3.1	-	2.4
	Female	695	654	41	21	-	-	20
	Female	100.0	94.1	5.9	3.0	-	-	2.9
688 Butchers and meat cutters	Total	104	85	19	10	-	-	9
	Female	15.0	12.2	2.7	1.4	-	-	1.3
	Female	2,511	2,322	189	100	11	-	57
689 Bakers	Total	100.0	92.5	7.5	4.0	0.4	-	2.3
	Female	93	82	11	5	-	-	6
	Female	37	37	0.4	0.2	-	-	0.2
690 Bakers	Total	2,166	2,018	148	40	10	8	90
	Female	100.0	93.2	6.8	1.8	0.5	0.4	4.2
	Female	723	693	30	12	0.5	0.4	-
691 Bakers	Total	33.4	32.0	1.4	0.6	0.5	-	-
	Female	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-

Equal Employment Indicators

Boston, MA
SMSA

Detailed Occupations by Sex and Race/Ethnicity (a)

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (b)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 707 Rolling machine operators	Total	43	43	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
	Female	6	6	-	-	-	-	-	-
	%	14.0	14.0	-	-	-	-	-	-
	Total	533	499	34	23	-	-	-	11
	%	100.0	93.6	6.4	4.3	-	-	-	2.1
	Female	99	88	11	11	-	-	-	1.1
	%	18.6	16.5	2.1	2.1	-	-	-	2.1
	Total	1521	1388	133	70	6	-	-	57
	%	100.0	91.3	8.7	4.6	0.4	-	-	3.7
709 Grinding, abrading, buffing, and polishing machine operators	Female	179	175	4	4	-	-	-	-
	%	11.8	11.5	0.3	0.3	-	-	-	-
713 Forging machine operators	Total	46	46	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
714 Numerical control machine operators	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-
715 Miscellaneous metal, plastic, stone, and glass working machine operators	Total	31	31	-	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-	-
717 Fabricating machine operators, n.e.c.	Female	5	5	-	-	-	-	-	-
	%	16.1	16.1	-	-	-	-	-	-
719 Molding and casting machine operators	Total	105	92	13	13	-	-	-	-
	%	100.0	87.6	12.4	12.4	-	-	-	-
723 Metal plating machine operators	Female	23	23	-	-	-	-	-	-
	%	21.9	21.9	-	-	-	-	-	-
724 Heat treating equipment operators	Total	172	158	14	-	-	-	-	-
	%	100.0	91.9	8.1	-	-	-	-	-
725 Miscellaneous metal and plastic processing machine operators	Female	95	95	-	-	-	-	-	-
	%	55.2	55.2	-	-	-	-	-	-
726 Molding and casting machine operators	Total	767	633	134	68	-	-	-	68
	%	100.0	82.5	17.5	8.9	-	-	-	8.6
727 Metal plating machine operators	Female	205	183	22	16	-	-	-	6
	%	26.7	23.9	2.9	2.1	-	-	-	0.8
728 Heat treating equipment operators	Total	692	581	111	39	-	-	-	59
	%	100.0	84.0	16.0	5.6	-	-	-	8.5
729 Miscellaneous metal and plastic processing machine operators	Female	59	51	8	8	-	-	-	-
	%	8.5	7.4	1.2	1.2	-	-	-	-
730 Miscellaneous metal and plastic processing machine operators	Total	187	181	6	6	-	-	-	-
	%	100.0	96.8	3.2	3.2	-	-	-	-
731 Miscellaneous metal and plastic processing machine operators	Female	10	10	-	-	-	-	-	-
	%	5.3	5.3	-	-	-	-	-	-
732 Miscellaneous metal and plastic processing machine operators	Total	51	38	13	13	-	-	-	-
	%	100.0	74.5	25.5	25.5	-	-	-	-
733 Miscellaneous metal and plastic processing machine operators	Female	-	-	-	-	-	-	-	-
	%	-	-	-	-	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Table 3A (continued)

Data from Census Bureau sample estimates (b)

		Universe: Civilian Labor Force (e)						
Detailed Occupations by 1980 Census Occupation Code (c)		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 726 Wood lathe, routing, and planing machine operators	Total	49	49	-	-	-	-	-
	Female	-	100.0	-	-	-	-	-
	%	-	-	-	-	-	-	-
727 Sawing machine operators	Total	203	176	27	-	6	-	21
	Female	100.0	86.7	13.3	-	3.0	-	10.3
	%	32	11	21	-	-	-	21
728 Shaping and joining machine operators	Total	158	5.4	10.3	-	-	-	10.3
	Female	38	38	-	-	-	-	-
	%	100.0	100.0	-	-	-	-	-
729 Nailing and tacking machine operators	Total	14	14	-	-	-	-	-
	Female	36.8	36.8	-	-	-	-	-
	%	20	20	-	-	-	-	-
733 Miscellaneous woodworking machine operators	Total	100.0	100.0	-	-	-	-	-
	Female	20	20	-	-	-	-	-
	%	334	334	-	-	-	-	-
734 Printing machine operators	Total	30	30	-	-	-	-	-
	Female	9.0	9.0	-	-	-	-	-
	%	4,818	4,507	311	196	34	-	81
735 Photoengravers and lithographers	Total	461	455	6	4.1	0.7	-	1.7
	Female	9.6	9.4	0.1	-	-	-	6
	%	334	325	9	-	9	-	0.1
736 Typesetters and compositors	Total	100.0	97.3	2.7	-	2.7	-	-
	Female	49	40	9	-	9	-	-
	%	147	120	27	-	27	-	-
737 Miscellaneous printing machine operators	Total	1,409	1,347	62	47	5	6	4
	Female	100.0	95.6	4.4	3.3	0.4	0.4	0.3
	%	577	562	15	5	-	-	0.3
738 Winding and twisting machine operators	Total	410	39.9	1.1	0.4	-	-	5.0
	Female	644	570	74	28	7	7	1.1
	%	100.0	88.5	11.5	4.3	1.1	1.1	1.7
739 Knitting, looping, lapping, and weaving machine operators	Total	386	347	39	21	-	-	8
	Female	59.9	53.9	6.1	3.3	-	-	9.8
	%	82	69	13	5	-	-	-
	Total	100.0	84.1	15.9	6.1	-	-	-
	Female	38	38	-	-	-	-	-
	%	46.3	46.3	-	-	-	-	-
	Total	132	104	28	-	-	-	28
	Female	100.0	78.8	21.2	-	-	-	21.2
	%	96	68	28	-	-	-	-
	%	72.7	51.5	21.2	-	-	-	-

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

Boston, MA
SMSA

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)							
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 743 Textile cutting machine operators	Total	107	99	8	-	-	-	-	8
	Female	100.0	92.5	7.5	-	-	-	-	7.5
744 Textile sewing machine operators	Total	7,462	5,279	2,183	441	1,261	8	34	439
	Female	7,080	5,021	2,059	392	1,252	8	25	382
745 Shoe machine operators	Total	1,550	1,231	319	63	168	0.1	0.3	5.1
	Female	1,000	794	206	32	46	0.5	0.5	11.9
747 Pressing machine operators	Total	59.8	46.7	13.1	2.8	4.6	0.5	-	8.2
	Female	1,133	809	324	254	8	0.5	-	5.3
748 Laundering and dry cleaning machine operators	Total	100.0	71.4	28.6	22.4	0.7	-	-	62
	Female	475	327	148	120	-	-	-	5.5
749 Miscellaneous textile machine operators	Total	2,575	2,015	560	10.6	61	5	18	177
	Female	1,477	1,215	262	11.6	2.4	0.2	0.7	6.9
753 Cementing and gluing machine operators	Total	57.4	47.2	10.2	5.4	1.3	0.2	-	8.4
	Female	546	402	144	69	18	-	-	3.3
754 Packaging and filling machine operators	Total	100.0	73.6	26.4	12.6	3.3	-	-	57
	Female	155	137	18	6	12	-	-	10.4
755 Extruding and forming machine operators	Total	28.4	25.1	3.3	1.1	2.2	-	-	-
	Female	316	246	70	48	-	-	-	22
756 Mixing and blending machine operators	Total	100.0	77.8	22.2	15.2	-	-	-	7.0
	Female	217	172	45	32	-	-	-	13
757 Separating, filtering, and clarifying machine operators	Total	68.7	54.4	14.2	10.1	-	-	-	4.1
	Female	878	760	118	56	18	-	-	44
758 Packaging and filling machine operators	Total	100.0	86.6	13.4	6.4	2.1	-	-	5.0
	Female	340	314	26	17	-	-	-	9
759 Extruding and forming machine operators	Total	38.7	35.8	3.0	1.9	-	-	-	1.0
	Female	156	156	-	-	-	-	-	-
756 Mixing and blending machine operators	Total	100.0	100.0	-	-	-	-	-	-
	Female	14	14	-	-	-	-	-	-
757 Separating, filtering, and clarifying machine operators	Total	90	90	101	54	-	-	-	47
	Female	979	878	103	5.5	-	-	-	4.8
758 Packaging and filling machine operators	Total	100.0	89.7	10.3	8	-	-	-	-
	Female	93	85	8	0.8	-	-	-	-
759 Extruding and forming machine operators	Total	95	87	8	15	10	-	-	21
	Female	340	294	46	4.4	2.9	-	-	6.2
756 Mixing and blending machine operators	Total	100.0	86.5	13.5	9	-	-	-	2.4
	Female	46	29	17	2.6	-	-	-	-
757 Separating, filtering, and clarifying machine operators	Total	13.5	8.5	5.0	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 15 May 1983
Lawrence Berkeley Laboratory

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)
Data from Census Bureau sample estimates (b)

Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 758 Compressing and compacting machine operators	Total	94	83	11	11	11	-	-
	Female	100.0	88.3	11.7	11.7	11.7	-	-
	Male	13	13	-	-	-	-	-
759 Painting and paint spraying machine operators	Total	1,346	1,175	171	94	10	0.7	61
	Female	100.0	87.3	12.7	7.0	-	-	4.5
	Male	184	168	16	16	-	-	16
763 Roasting and baking machine operators, food	Total	13.7	12.5	1.2	-	-	-	1.2
	Female	29	18	11	-	-	-	11
	Male	100.0	62.1	37.9	-	-	-	37.9
764 Washing, cleaning, and picking machine operators	Total	6	-	6	-	-	-	6
	Female	20.7	-	20.7	-	-	-	20.7
	Male	54	47	7	-	-	-	7
765 Folding machine operators	Total	100.0	87.0	13.0	-	-	-	13.0
	Female	33.3	33.3	-	-	-	-	-
	Male	352	292	60	16	11	-	26
766 Furnace, kiln, and oven operators, except food	Total	100.0	83.0	17.0	4.5	3.1	-	7.4
	Female	22.7	18.2	4.5	16	11	-	18
	Male	64.5	51.7	12.8	4.5	3.1	-	5.1
768 Crushing and grinding machine operators	Total	1,069	971	98	63	12	-	23
	Female	100.0	90.8	9.2	5.9	1.1	-	2.2
	Male	18	12	6	6	-	-	-
769 Slicing and cutting machine operators	Total	1.7	1.1	0.6	0.6	-	-	-
	Female	192	171	21	11	-	-	-
	Male	100.0	89.1	10.9	5.7	-	-	-
773 Motion picture projectionists	Total	36	25	11	11	-	-	-
	Female	18.7	13.0	5.7	5.7	-	-	-
	Male	1916	1,739	177	47	14	-	103
774 Photographic process machine operators	Total	100.0	90.8	9.2	2.5	0.7	-	5.4
	Female	474	415	59	14	1.4	-	39
	Male	224	21.7	3.1	-	0.7	-	2.0
774 Photographic process machine operators	Total	100.0	91.5	8.5	1.1	-	-	-
	Female	80	75	5	5	-	-	-
	Male	35.7	33.5	2.2	2.2	-	-	-
774 Photographic process machine operators	Total	1,398	1,304	94	35	17	-	36
	Female	100.0	93.3	6.7	2.5	1.2	-	2.6
	Male	641	616	25	5	5	-	15
774 Photographic process machine operators	Total	45.9	44.1	1.8	0.4	0.4	-	1.1
	Female	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)								
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/PI Not Hispanic	Native American Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races	
Machine Operators, Assemblers, and Inspectors (continued):	Miscellaneous and not specified machine operators by occupation: 777 Miscellaneous machine operators, n.e.c.	Total	4,744	4,088	656	423	34	7	192	
		Female	100.0	86.2	13.8	8.9	0.7	0.1	—	4.0
		%	1,775	1,431	344	254	7	7	—	76
		%	37.4	30.2	7.3	5.4	0.1	0.1	—	1.6
	779 Machine operators, not specified	Total	12,718	10,408	2,310	1,090	68	27	57	1,068
		Female	100.0	81.8	18.2	8.6	0.5	0.2	0.4	8.4
		%	4,466	3,609	857	378	47	18	17	397
		%	35.1	28.4	6.7	3.0	0.4	0.1	0.1	3.1
	Miscellaneous and not specified machine operators, by industry (g): Manufacturing Nondurable goods	Total	5,511	4,530	981	343	28	24	25	561
		Female	100.0	82.2	17.8	6.2	0.5	0.4	0.5	10.2
%		1,875	1,541	334	92	14	15	7	206	
%		34.0	28.0	6.1	1.7	0.3	0.3	0.1	3.7	
Durable goods	Total	9,445	7,703	1,742	977	58	10	26	671	
	Female	100.0	81.6	18.4	10.3	0.6	0.1	0.3	7.1	
	%	3,427	2,693	734	431	33	10	10	250	
	%	36.3	28.5	7.8	4.6	0.3	0.1	0.1	2.6	
Nonmanufacturing industries	Total	2,506	2,263	243	193	16	—	6	28	
	Female	100.0	90.3	9.7	7.7	0.6	—	—	1.1	
	%	939	806	133	109	7	—	0.2	1.7	
	%	37.5	32.2	5.3	4.3	0.3	—	—	0.7	
783 Welders and cutters	Total	4,751	3,855	896	639	42	11	29	175	
	Female	100.0	81.1	18.9	13.4	0.9	0.2	0.6	3.7	
	%	383	323	60	34	18	7	—	8	
	%	8.1	6.8	1.3	0.7	0.4	—	—	0.2	
784 Solderers and brazers	Total	995	874	121	56	27	—	4	34	
	Female	100.0	87.8	12.2	5.6	2.7	—	0.4	3.4	
	%	792	688	104	56	23	—	—	2.5	
	%	79.6	69.1	10.5	5.6	2.3	—	—	2.5	
785 Assemblers	Total	19,726	16,654	3,072	1,600	409	26	31	1,006	
	Female	100.0	84.4	15.6	8.1	2.1	0.1	0.2	5.1	
	%	11,273	9,380	1,893	996	310	19	26	542	
	%	57.1	47.6	9.6	5.0	1.6	—	0.1	2.7	
786 Hand cutting and trimming occupations	Total	114	80	34	—	20	—	—	14	
	Female	100.0	70.2	29.8	—	17.5	—	—	12.3	
	%	60	40	20	—	20	—	—	—	
	%	52.6	35.1	17.5	—	17.5	—	—	—	
787 Hand molding, casting, and forming occupations	Total	149	139	10	—	—	—	10	—	
	Female	100.0	93.3	6.7	—	—	—	6.7	—	
	%	109	99	10	—	—	—	10	—	
	%	73.2	66.4	6.7	—	—	—	6.7	—	

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Machine Operators, Assemblers, and Inspectors (continued): 789 Hand painting, coating, and decorating occupations	Total	490	466	24	-	-	-	9
	Female %	100.0	95.1	4.9	-	-	-	1.8
793 Hand engraving and printing occupations	Total	15.3	69	6	-	-	-	-
	Female %	20	14.1	1.2	-	-	-	-
794 Hand grinding and polishing occupations	Total	100.0	100.0	-	-	-	-	-
	Female %	-	-	-	-	-	-	-
795 Miscellaneous hand working occupations	Total	8	8	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
796 Production inspectors, checkers, and examiners	Total	260	240	20	8	6	-	6
	Female %	100.0	92.3	7.7	3.1	2.3	-	2.3
797 Production testers	Total	38.1	35.8	2.3	-	-	-	2.3
	Female %	6,802	6,092	710	432	85	23	170
798 Production samplers and weighers	Total	100.0	89.6	10.4	6.4	1.2	0.3	2.5
	Female %	3,664	3,164	500	326	56	17	101
799 Graders and sorters, except agricultural	Total	53.9	46.5	7.4	4.8	0.8	0.2	1.5
	Female %	1,573	1,409	164	72	13	7	72
Transportation and Material Moving Occupations: 803 Supervisors, motor vehicle operators	Total	100.0	89.6	10.4	4.6	0.8	0.4	4.6
	Female %	463	432	31	7	5	-	1.9
804 Truck drivers, heavy	Total	29.4	27.5	2.0	0.4	0.3	-	1.2
	Female %	72	63	9	9	9	-	-
805 Truck drivers, light	Total	100.0	87.5	12.5	-	12.5	-	-
	Female %	20	11	9	-	9	-	-
806 Supervisors, motor vehicle operators	Total	27.8	15.3	12.5	4.4	12.5	-	3.8
	Female %	735	653	82	60	23	-	5.2
807 Supervisors, motor vehicle operators	Total	100.0	88.8	11.2	2.3	-	-	1.6
	Female %	369	330	39	3.1	-	-	2.2
808 Supervisors, motor vehicle operators	Total	50.2	44.9	5.3	3.1	-	-	-
	Female %	-	-	-	-	-	-	-
809 Supervisors, motor vehicle operators	Total	304	288	16	9	-	-	7
	Female %	100.0	94.7	5.3	3.0	-	-	2.3
810 Supervisors, motor vehicle operators	Total	13	13	-	-	-	-	-
	Female %	4.3	4.3	-	-	-	-	-
811 Supervisors, motor vehicle operators	Total	12,929	12,317	612	440	21	19	115
	Female %	100.0	95.3	4.7	3.4	0.2	0.1	0.9
812 Supervisors, motor vehicle operators	Total	250	219	31	0.2	-	-	-
	Female %	1.9	1.7	0.2	0.2	-	-	-
813 Supervisors, motor vehicle operators	Total	7,369	7,070	299	172	52	3	72
	Female %	100.0	95.9	4.1	2.3	0.7	-	1.0
814 Supervisors, motor vehicle operators	Total	275	270	5	-	-	-	5
	Female %	3.7	3.7	-	-	-	-	-

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued): 806 Driver-sales workers	Total % 1,564 100.0 Female % 54 3.5	1,508 96.4 54 3.5	56 3.6	32 2.0	-	-	7 0.4
808 Bus drivers	Total % 4,993 100.0 Female % 1,931 38.7	4,252 85.2 1,712 34.3	741 14.8 219 4.4	613 12.3 191 3.8	5 0.1 5 0.1	6 0.1	117 2.3 23 0.5 39 0.8
809 Taxicab drivers and chauffeurs	Total % 3,854 100.0 Female % 250 6.5	3,310 85.9 219 5.7	544 14.1 31 0.8	483 12.5 23 0.6	14 0.4	-	8 0.2 1.0 0.2
813 Parking lot attendants	Total % 755 100.0 Female % 35 4.6	669 88.6 35 4.6	86 11.4	60 7.9	14 1.9	-	12 1.6 1.6
814 Motor transportation occupations, n.e.c.	Total % 72 100.0 Female % 83 115.3	56 77.8 6 8.3	16 22.2	8 11.1	-	-	8 11.1
823 Railroad conductors and yardmasters	Total % 209 100.0 Female % 13 6.2	199 95.2 13 6.2	10 4.8	-	-	6 2.9	4 1.9
824 Locomotive operating occupations	Total % 622 100.0 Female % 13 2.1	589 94.7 13 2.1	33 5.3	22 3.5	-	-	11 1.8
825 Railroad brake, signal, and switch operators	Total % 138 100.0 Female % - -	124 89.9 - -	14 10.1	9 6.5	-	-	5 3.6
826 Rail vehicle operators, n.e.c.	Total % 119 100.0 Female % 20 16.8	119 100.0 20 16.8	-	-	-	-	-
828 Ship captains and mates, except fishing boats	Total % 215 100.0 Female % 6 2.8	209 97.2 6 2.8	6 2.8	-	-	-	6 2.8
829 Sailors and deckhands	Total % 289 100.0 Female % - -	242 83.7 - -	47 16.3	29 10.0	-	-	6 2.1

Data from Census Bureau sample estimates (b) Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)						
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
Transportation and Material Moving Occupations (continued): 833 Marine engineers	Total % Female	22 100.0 -	22 100.0 -	- - -	- - -	- - -	- - -
834 Bridge, lock, and lighthouse tenders	Total % Female	78 100.0 6	63 80.8 6	15 19.2 -	- - -	- - -	15 19.2 -
843 Supervisors: material moving equipment operators	Total % Female	77 100.0 22	77 100.0 22	- - -	- - -	- - -	- - -
844 Operating engineers	Total % Female	97 1504 100.0	97 1513 96.7	51 3.3 -	30 1.9 -	7 0.4 -	14 0.9 -
845 Longshore equipment operators	Total % Female	5 30 100.0	5 30 100.0	- - -	- - -	- - -	- - -
848 Hoist and winch operators	Total % Female	167 45 100.0	167 41 91.1	- 4 8.9	- 4 8.9	- - -	- - -
849 Crane and tower operators	Total % Female	520 100.0 22	487 93.7 22	33 6.3 -	16 3.1 -	7 1.3 -	10 1.9 -
853 Excavating and loading machine operators	Total % Female	304 100.0 13	318 87.4 6	46 12.6 1.9	40 11.0 1.9	- - -	6 1.6 -
855 Grader, dozer, and scraper operators	Total % Female	180 100.0 -	180 100.0 -	- - -	- - -	- - -	- - -
856 Industrial truck and tractor equipment operators	Total % Female	1931 100.0 32	1801 93.3 32	130 6.7 -	115 6.0 -	- - -	15 0.8 -
859 Miscellaneous material moving equipment operators	Total % Female	1397 100.0 17.2	1279 91.6 15.1	118 8.4 2.1	57 4.1 0.6	5 0.4 -	53 3.8 2.0 1.4

Detailed Occupations by 1980 Census Occupation Code (c)		Universe: Civilian Labor Force (e)						
		Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic	Hispanic All Races
863 Supervisors: handlers, equipment cleaners, and laborers, n.e.c.	Total %	92	81	11	11	-	-	-
	Female %	100.0	88.0	12.0	12.0	-	-	-
864 Helpers, mechanics and repairers	Total %	131	125	6	-	-	-	6
	Female %	100.0	95.4	4.6	-	-	-	4.6
865 Helpers, construction trades	Total %	1,105	1,043	62	28	-	16	18
	Female %	100.0	94.4	5.6	2.5	-	1.4	1.6
866 Helpers, surveyor	Total %	29	21	8	8	-	-	-
	Female %	2.6	1.9	0.7	0.7	-	-	-
867 Helpers, extractive occupations	Total %	92	81	11	11	-	-	-
	Female %	100.0	88.0	12.0	12.0	-	-	-
869 Construction laborers	Total %	15	15	-	-	-	-	-
	Female %	100.0	100.0	-	-	-	-	-
873 Production helpers	Total %	6,381	5,858	523	356	17	26	113
	Female %	100.0	91.8	8.2	5.6	0.3	0.4	1.8
875 Garbage collectors	Total %	120	98	22	17	-	-	5
	Female %	1.9	1.5	0.3	0.3	-	-	-
876 Stevedores	Total %	1,062	927	135	98	8	-	12
	Female %	100.0	87.3	12.7	9.2	0.8	-	1.1
877 Stock handlers and baggers	Total %	132	91	41	29	-	-	1.6
	Female %	12.4	8.6	3.9	2.7	-	-	1.1
878 Machine feeders and offbearers	Total %	555	509	46	25	-	-	21
	Female %	100.0	91.7	8.3	4.5	-	-	3.8
879 Stock handlers and baggers	Total %	12	12	-	-	-	-	-
	Female %	2.2	2.2	-	-	-	-	-
879 Stock handlers and baggers	Total %	179	170	9	-	-	-	-
	Female %	100.0	95.0	5.0	-	-	-	9
879 Stock handlers and baggers	Total %	-	-	-	-	-	-	5.0
	Female %	-	-	-	-	-	-	-
879 Stock handlers and baggers	Total %	9,429	8,890	539	260	63	9	173
	Female %	100.0	94.3	5.7	2.8	0.7	-	1.8
879 Stock handlers and baggers	Total %	1,567	1,475	92	44	9	-	13
	Female %	16.6	15.6	1.0	0.5	-	-	0.3
879 Stock handlers and baggers	Total %	577	496	81	20	-	-	61
	Female %	100.0	86.0	14.0	3.5	-	-	10.6
879 Stock handlers and baggers	Total %	319	272	47	8	-	-	39
	Female %	55.3	47.1	8.1	1.4	-	-	6.8

Equal Employment Indicators
Detailed Occupations by Sex and Race/Ethnicity (a)

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run on 15 May 1983
Lawrence Berkeley Laboratory

Data from Census Bureau sample estimates (b)
Table 3A (continued)

Detailed Occupations by 1980 Census Occupation Code (c)	Universe: Civilian Labor Force (e)					
	Total	White Not Hispanic	Total Minority (d)	Black Not Hispanic	Asian/Pi Not Hispanic	Native American Not Hispanic
						Hispanic All Races
883 Freight, stock, and material handlers, n.e.c.	Total	4,485	4,076	255	15	30
	Female	100.0	90.9	5.7	0.3	0.7
	Male	132	91	17	10	14
	%	2.9	2.0	0.4	0.2	0.3
885 Garage and service station related occupations	Total	3,213	3,083	72	20	38
	Female	100.0	96.0	4.0	0.6	1.2
	Male	123	112	2.2	1.1	11
	%	3.8	3.5	0.3	0.3	0.3
887 Vehicle washers and equipment cleaners	Total	1,499	1,307	192	19	6
	Female	100.0	87.2	12.8	1.3	0.4
	Male	148	105	43	19	6
	%	9.9	7.0	2.9	1.3	0.4
888 Hand packers and packagers	Total	8,275	7,284	526	61	99
	Female	100.0	83.0	12.0	0.7	1.2
	Male	5,481	4,888	346	37	9
	%	66.2	59.1	7.2	0.4	0.1
889 Laborers, except construction	Total	10,047	9,139	908	23	11
	Female	100.0	91.0	5.5	0.2	0.1
	Male	1,660	1,494	166	5	7
	%	16.5	14.9	0.9	0.1	0.7
Laborers, exc. constr., by industry (h) Manufacturing Nondurable goods	Total	1,690	1,512	178	5	3
	Female	100.0	89.5	10.5	0.3	0.2
	Male	384	339	33	0.2	0.1
	%	22.7	20.1	2.7	0.1	0.1
Manufacturing: Durable goods	Total	1,390	1,122	268	124	8
	Female	100.0	80.7	19.3	8.9	0.6
	Male	205	162	43	14	29
	%	14.7	11.7	3.1	1.0	2.1
Transportation, communications, and other public utilities	Total	1,389	1,292	97	87	10
	Female	100.0	93.0	7.0	6.3	0.7
	Male	70	70	0	0	0
	%	5.0	5.0	0	0	0
Wholesale and retail trade	Total	3,477	3,346	131	5	24
	Female	100.0	96.2	3.8	0.1	0.7
	Male	651	602	49	5	11
	%	18.7	17.3	1.4	0.1	0.3
All other Industries	Total	2,101	1,867	234	13	16
	Female	100.0	86.9	11.1	0.6	0.8
	Male	350	321	29	7	7
	%	16.7	15.3	1.4	0.3	0.3
919 Unemployed, No Civilian Work Experience Since 1975	Total	7,118	5,670	1,448	94	13
	Female	100.0	79.7	20.3	1.3	0.2
	Male	3,879	3,145	734	69	13
	%	54.5	54.5	10.3	1.0	0.2

Technical Footnotes to Tables 3, 3A and 3B
Occupations by Sex and Race/Ethnicity

- a) Racial categories on these tables are the same as those in the EEO Special File except that the Census Bureau category "American Indian, Eskimo, or Aleut" has been renamed "Native American" and "Other (Race n.e.c.)" has been renamed "Remaining Races".

Complete-count and sample data estimates for specific racial categories may not agree because write-in entries were handled differently for tabulations of complete-count and sample data.

- b) Items in the report are taken from the Census Bureau's EEO Special File, which contains statistical estimates based on Sample data from the 1980 Census. That is, they are estimates of actual figures that would have resulted if a complete count had been done for the occupation questions. Estimates can be expected to vary from the complete-count result because of sampling error.
- c) Census occupational categories indicate the kind of work a person was doing at a job or business during the reference week (March 23-29, 1980) or, if not at work, at the most recent job or business if employed since 1975.
- d) "Total Minority" includes Hispanics of all races and non-Hispanics of all non-white races.
- e) The civilian labor force consists of employed and unemployed civilians 16 years old and over.
- f) In Summary Occupations by Sex and Race/Ethnicity Table, "Total, All Occupations" excludes unemployed persons with no civilian work experience since 1975.
- g) "Miscellaneous Machine Operators n.e.c." (777) and "Machine Operators, not specified" (779) are retabulated by industry in the three unnumbered categories shown below (779).
- h) "Laborers, except construction" (889) are retabulated by industry in the five unnumbered categories shown below (889).
- i) The data is presented exactly as received from the Lawrence Berkeley Laboratory. Therefore, totals may not add horizontally or vertically because of internal problems in the data processing at Lawrence Berkeley.

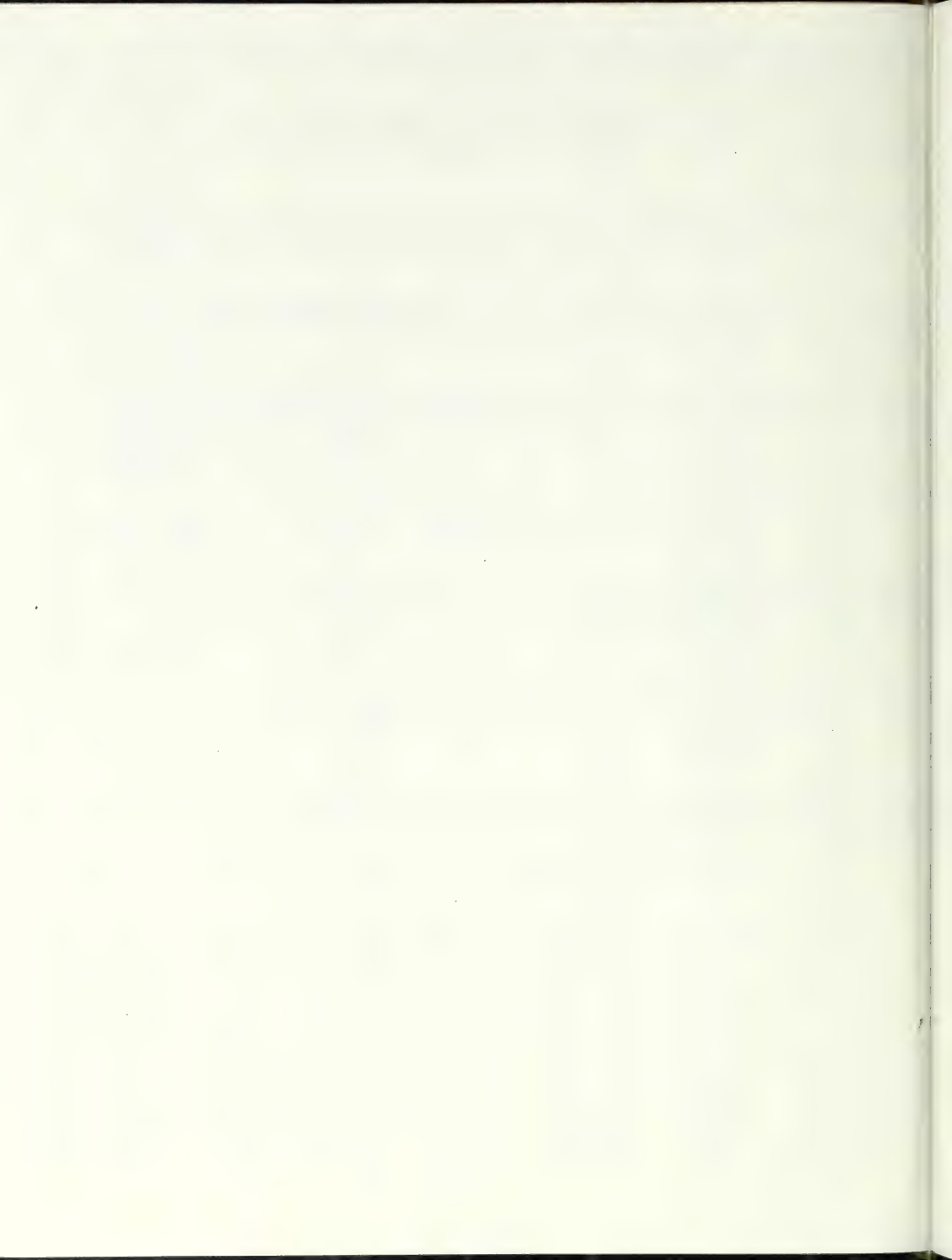


Table 4 Occupations of Applicants, by Sex and Minority Status
Job Service Offices, Division of Employment Security

Area: Boston SMSA

Year: March 1984

Major Occupational Category	S E X				Minority Status 1/	
	Both Sexes		Female			
	Number	Pct.	Number	Pct	Number	Pct
TOTAL APPLICANTS	20,461	100.0	7,433	100.0	3,302	100.0
Professional 2/	5,183	25.3	2,162	29.1	396	12.0
Clerical and Sales	4,901	24.0	3,213	43.2	689	20.9
Services	2,585	12.6	865	11.6	827	25.0
Agric., Fishery, Forestry	318	1.6	27	0.4	32	1.0
Processing Occupations	266	1.3	54	0.7	56	1.7
Machine Trades	1,084	5.3	141	1.9	198	0.9
Benchwork Occupations	1,024	5.0	498	6.7	224	6.8
Structural Work	2,483	12.1	87	1.2	382	11.6
Miscellaneous	2,560	12.5	358	4.8	484	14.7
INA	57	0.3	28	0.4	14	0.4

Source: Commonwealth of Massachusetts, Division of Employment Security
ESARS Table 96 Report MA 5-32

1/ Minority Status includes: Blacks, Hispanics, and all other races. Excludes White

2/ Includes Technicians

Table 1A Occupations of Applicants in The Active File In Job Service Offices by Selected Characteristics

Area: Boston SKVA
Year: March 1964

Selected Occupational Group (3-digit DOT Code)	ALL	APPLICANT CHARACTERISTICS			
		FEMALE	AGE		MINORITY
			22 - 30	45 and Over	
ALL OCCUPATIONS	20,461	7,433	9,686	4,606	4,196
Professional, Technical and Managerial Occupations	5,183	2,162	2,567	1,276	1,044
Architectural Occupations	21	5	12	6	4
Electrical/Electronics Engineering Occupations	123	17	74	20	35
Civil Engineering Occupations	66	10	38	11	8
Mechanical Engineering Occupations	77	4	36	27	23
Chemical Engineering Occupations	24	7	17	5	2
Industrial Engineering Occupations	58	16	24	15	13
Occupations in Mathematics	29	13	35	6	12
Occupations in Chemistry	29	9	13	10	5
Occupations in Psychology	75	37	34	19	21
Registered Nurses	22	21	9	5	0
Occupations in Medical and Dental Technology	33	21	23	3	7
Occupations in Medicine and Health n.e.c. 2/	50	53	29	15	4
Occupations in College and University Education	32	15	7	11	6
Occupations in Secondary School Education	174	43	36	17	15
Occupations in Preschool, Primary School, & Kindergarten Education	45	35	21	9	4
Lawyers	39	14	19	5	5
Writers	24	8	14	7	1
Accountants and Auditors	180	43	56	45	54
Purchasing Management Occupations	56	20	19	25	18
Sales and Distribution Management Occupations	152	37	61	63	51
Public Relations Management Occupations	57	37	34	13	10
Occupations in Administrative Specialization n.e.c. 2/	447	347	224	92	33
Wholesale and Retail Trade Managers and Officials	183	59	102	34	31
Service Industry Managers and Officials	114	23	62	23	24
Miscellaneous Managers and Officials n.e.c. 2/	30	5	8	15	7
Occupations in Social and Welfare Work	54	37	29	10	9
Clerical and Sales Occupations	4,901	3,213	2,082	1,174	505
Secretaries	428	161	124	6	19
Typists and Typewriting Machine Operators	261	235	109	70	53
File Clerks	42	34	15	11	11
Stenography, Typing, Filing and Related Occupations n.e.c. 2/	664	494	272	140	72
Bookkeepers and Bookkeeping Machine Operators	246	208	96	89	17
Cashiers and Tellers	216	183	90	37	11
Electronic and Electromechanical Data Processors	97	36	64	7	20
Accounting and Statistical Clerks	143	107	67	52	13
Computing and Account-Recording Occupations n.e.c. 2/	168	145	64	51	15
Shipping, Receiving, Stock and Related Clerical Occupations	114	12	48	11	31
Telephone Operators	54	51	18	25	3

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MA5-62

1/ Occupational group with at least 20 Registered Applicants in the Active File

2/ NEC - Not elsewhere classified

Table 4A Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics

Area: Boston SWSA
Year: March 1964

Selected Occupational Group (3-digit DOT Code)	ALL	APPLICANT CHARACTERISTICS				
		FEMALE	AGE		VETERAN	MINORITY
			22 - 30	45 and Over		
Clerical and Sales Occupations (continued)						
Information and Reception Clerks	145	140	55	46	2	14
Sales Occupations, Real Estate and Insurance	20	7	16	3	4	4
Sales Occupations, Textile Products, Apparel and Notions	42	28	16	17	3	5
Sales Occupations, Transportation Equipment, Parts & Supplies	31	5	16	6	7	1
Sales Occupations, Miscellaneous Commodities n.e.c. 2/	152	79	55	49	24	13
Sales Clerks	132	65	39	23	11	24
Route Sales and Delivery Occupations	42	0	23	6	15	6
Miscellaneous Sales Occupations n.e.c. 2/	30	15	8	10	4	3
Service Occupations	2,585	865	1,116	630	566	827
Waiters/Waitresses and Related Food Service Occupations	140	99	45	35	5	21
Bartenders	94	26	31	28	31	4
Chefs and Cooks, Hotels and Restaurants	297	36	145	66	91	103
Miscellaneous Cooks, except Domestic	47	13	24	12	20	13
Meatcutters, except in Slaughtering and Packing Houses	29	0	13	13	9	4
Miscellaneous Food and Beverage Preparation Occupations	31	5	17	6	5	12
Kitchen Workers n.e.c. 2/	191	26	65	51	34	84
Housecleaners, Hotels, Restaurants and Related Establishments	67	49	27	16	8	39
Attendants, Hospitals, Morgues, and Related Health Services	189	129	87	35	27	98
Miscellaneous Personal Service Occupations, n.e.c. 2/	26	22	13	4	2	7
Security Guards and Correction Officers, except Crossing Tenders	187	11	84	49	79	57
Porters and Cleaners	293	25	123	60	49	146
Agricultural, Fishery, Forestry and Related Occupations	318	27	180	35	42	32
Plant Life and Related Service Occupations	101	5	57	13	10	4
Processing Occupations	266	54	119	77	42	56
Machine Trades Occupations	1,084	141	246	220	302	198
Mechanists and Related Occupations	94	7	49	23	27	15
Metal Machining Occupations, n.e.c. 2/	24	5	9	6	4	8
Motorized Vehicle & Engineering Equipment Mechanics & Repairers	119	1	69	18	31	15
Aircraft Mechanics and Repairers	24	1	18	3	14	6
Utilities Service Mechanics and Repairers	36	5	20	6	9	3
Miscellaneous Occupations in Machine Installation & Repair	57	2	29	15	30	5
Handwork Occupations	1,024	498	430	319	160	224
Occupations in Assembly & Repair of Electronic Components and Accessories n.e.c. 2/	209	115	95	51	24	55
Occ. in Assembly & Repair of Electrical Equipment n.e.c. 2/	24	12	9	9	4	2
Painters, Spray	19	1	10	1	7	6
Sewing Machine Operators, Nongarment	50	47	14	27	0	15

Source: Commonwealth of Massachusetts, Division of Employment Security ESAS Table 96 Report #MA5-62

1/ Occupational group with at least 20 Registered Applicants in the Active File

2/ NEC - Not elsewhere classified

Table 4A Occupations of Applicants in The Active File in Job Service Offices by Selected Characteristics
Area: Boston SRSK
Year: March 1964

Selected Occupational Group (3-Digit DOT Code)	ALL	APPLICANT CHARACTERISTICS				
		FEMALE	AGE			MINORITY
			22 - 30	45 and Over	VETERAN	
Structural Work Occupations	2,483	87	1,344	434	703	362
Tinsmiths, Coppersmiths, and Sheet Metal Workers	47	0	20	8	18	5
Transportation Equipment Assemblers & Related Occupations	27	3	15	7	7	4
Body Workers, Transportation Equipment	93	1	30	5	8	9
Occ. in Assembly, Installation, & Repair of Lighting Equip.						
and Building Wiring n.e.c. 2/	29	0	20	7	6	2
Occupations in Fabrication Installation & Repair of Electrical and Electronic Products n.e.c. 2/	58	6	43	6	24	8
Construction and Maintenance Painters and Related Occupations	188	3	92	43	49	32
Excavating, Grading, Paving and Related Occupations n.e.c. 2/	37	0	22	7	8	2
Carpenters and Related Occupations	186	3	100	36	54	20
Brick and Stone Masons and Tile Setters	41	0	13	16	6	0
Plumbers, Gas Fitters, Steam Fitters, and Related Occupations	85	1	32	19	31	6
Miscellaneous Construction Occupations, n.e.c. 2/	546	18	301	73	116	107
Miscellaneous Structural Work Occupations n.e.c. 2/	136	2	82	39	65	39
Miscellaneous Occupations	2,560	358	1,279	420	741	484
Trailer-Truck Drivers	108	1	54	21	32	9
Truck Drivers, Heavy	262	8	150	46	105	22
Truck Drivers, Light	197	6	117	17	70	32
Passenger Transportation Occupations, n.e.c. 2/	62	15	34	13	15	15
Attendants & Servicers, Parking Lots and Automotive Tire Service Facilities	44	2	15	7	12	9
Packaging Occupations	244	148	96	71	14	86
Packaging and Materials Handling Occupations, n.e.c. 2/	657	70	295	77	173	152

Source: Commonwealth of Massachusetts, Division of Employment Security ESARS Table 96 Report #MA5-62

1/ Occupational group with at least 20 Registered Applicants in the Active File

2/ NYC - Not elsewhere classified

ACME
BOOKBINDING CO., INC.

OCT 5 1990

100 CAMBRIDGE STREET
CHARLESTOWN, MASS.

